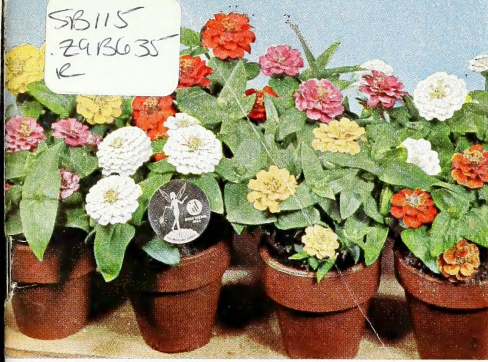


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**ZINNIA, THUMBELINA.** The first Gold Medal winner since 1930! A new dwarf everblooming type of Zinnia reaching only 6 inches in height, which starts to bloom when about 3 inches tall. Double, 1 1/4-inch flowers in lovely mixed colors. Pkt. 50c.

**ZINNIA, FIRECRACKER.** A huge, clear red beauty with scarlet undertones. Vigorous, 30-inch plants have resistance to mildew and produce a profusion of 6-inch, fully double flowers with quilled petals. Pkt. 50c.

# BOLGIANO'S

WASHINGTON, D. C.

CAPITOL CITY SEEDS

1963



TOMATO, WONDER BOY, F. HYBRID. Pkt. 50c.





*Bolgiano's*  
**CAPITOL PARK  
 LAWN GRASS  
 SEED "The  
 Nation's Pride!"**

Truly a top-grade lawn mixture for sunny areas, containing a well-balanced blend of the best quality Kentucky Blue Grass, Merion Kentucky Blue Grass, Creeping Red Fescue and Red Top. Capitol Park Lawn Seed is the result of our 74 years' experience. It provides deep-rooted, fine-bladed grasses which are so necessary for a beautiful year-round turf.

**PRICES:**

- Lb. . . \$0.95
- 5 lbs. . . . 4.45
- 10 lbs. . . . 8.75
- 25 lbs. . . . 21.00
- 50 lbs. . . . 39.95
- 100 lbs. . . . 79.50

**BOLGIANO'S  
 WHITE HOUSE  
 SHADY LAWN GRASS SEED**

Washington is often called the "City of trees." Because of the shade they cast, these magnificent trees are frequently a cause of concern to home owners, but thanks to Bolgiano's White House Shady Lawn Grass Seed, a special blend of Poa Trivialis (Shady Blue Grass), Chewing's Fescue, Kentucky Blue Grass and Red Top, you can enjoy a beautiful turf in shady spots which will match the turf of our Capitol Park Lawn Grass.

Lb. 95c.; 5 lbs. \$4.45; 10 lbs. \$8.75; 25 lbs. \$21.00; 50 lbs. \$39.95

**BOLGIANO'S PERMA-GREEN  
 LAWN GRASS SEED**

Another of our popular lawn grass seed mixtures is Perma-Green, an all-purpose blend of the finest Kentucky Blue, Merion Kentucky Blue and Pennlawn Creeping Red Fescue grasses. This blend is capable of producing a dense, velvety lawn resistant to dry summer weather.

Lb. \$1.35; 5 lbs. \$6.50; 10 lbs. \$12.95; 25 lbs. \$29.75; 50 lbs. \$58.00

**BOLGIANO'S DELUXE BLEND  
 LAWN GRASS MIXTURE  
 (55% Merion Formula)**

Contains sturdy Merion Kentucky Blue Grass with Pennlawn Fescue. These permanent grasses will give a long-lasting turf.

Lb. \$1.75; 3 lbs. \$5.10; 10 lbs. \$16.50; 25 lbs. \$40.00

OUR LAWN MIXTURES HAVE BEEN THOROUGHLY TESTED AND AWARDED THE LAWN INSTITUTE'S SEAL OF APPROVAL FOR THE WASHINGTON, MARYLAND AND VIRGINIA AREAS. COVERAGE OF 5 LBS.: 1500 SQ. FT. FOR NEW LAWNS, 2500 SQ. FT. FOR OLD LAWNS.

Ask for Bolgiano's "Handy Guide to a Beautiful Lawn"

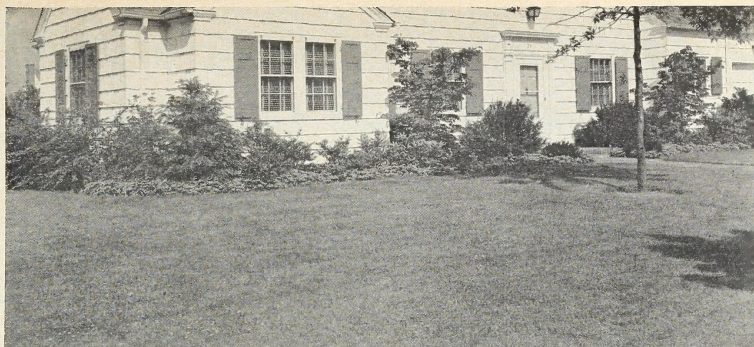


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411 New York Ave., N. E. — Tel. Lincoln 7-4800  
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**WASHINGTON 2, D.C.**





## Other Bolgiano Lawn Grasses

**Kentucky Blue Grass** (*Poa pratensis*). While it requires about two years to become well established, Kentucky Blue Grass is known for the beautiful lawns it makes. Creeping underground stems produce a tough sod that thrives best in neutral soils and medium moist climates. Extreme hot dry weather retards its growth and mowing under  $1\frac{1}{2}$  inches is not recommended. May be sown alone or in grass mixture. Lb. 85c.; 10 lbs. \$8.00; 25 lbs. \$13.75.

**Red Top** (*Agrostis alba*). Red Top belongs to the Bent family and is often used in lawn mixtures as a nurse grass. It will last about three years under close mowing. While it has good value in lawn grass mixtures, it is not recommended to be planted alone for turf unless a quick temporary cover is wanted. Lb. 85c.; 10 lbs. \$8.00; 25 lbs. \$12.50.

**Bent Grass** (*Agrostis tenuis*). Bent Grasses are fine-bladed sorts that have a tendency to creep and spread. They are used principally on golf greens and in fairway mixtures. The popular varieties are Astoria and Highland. Astoria, lb. \$1.75; 10 lbs. \$16.50. Highland, lb. 95c.; 10 lbs. \$9.00.

**Penncross Bent** (*Agrostis palustris*). A recent release from Penn. State University, a truly fine creeping Bent Grass from seed. It surpasses Seaside Bent in density and is more disease resistant. Especially adapted for golf putting greens. Lb. \$8.00; 10 lbs. \$77.50.

**Rye Grass** (*Lolium multiflorum*). A quick-growing annual also known as Italian and Common Rye Grass. Valuable as a nurse crop in lawn mixtures and thrives well in almost any soil or climate. Lb. 30c.; 10 lbs. \$2.75; 25 lbs. \$5.50.

**Perennial Rye Grass** (*Lolium perenne*). The most lasting of all Rye Grasses, remaining in a lawn for several growing seasons. Texture is somewhat finer than that of Domestic Rye. It is a good nurse grass for all mixtures seeded in the spring. Lb. 35c.; 10 lbs. \$3.25; 25 lbs. \$6.75.

**Merion Kentucky Blue Grass**. Developed by the USGA, Greens Section, Merion is accepted as a superior strain for use on lawns and turf where ordinary Blue Grass is adapted. With all the characteristics of regular Kentucky Blue Grass, it has these added advantages: sturdiness, drought and disease resistance, withstands closer mowing. Used in mixtures or may be seeded alone. Lb. \$1.75; 10 lbs. \$17.00.

**Creeping Red Fescue** (*Festuca rubra*), **Pennlawn Strain**. A perennial, spreading from roots that creep underground, producing a dense green turf of needle-like leaves. Highly resistant to drought and disease and thrives in all types of soil. Sown in combination with other grasses. Lb. 85c.; 10 lbs. \$8.00; 25 lbs. \$12.25.

**Chewing's Fescue** (*Festuca rubra fallax*). This important component of all good shady lawn mixtures forms a low, dense, mat-like turf of fine needle-like leaves. It is popular for lawns and golf courses because of its drought resistance and ability to thrive on most soils. Lb. 75c.; 10 lbs. \$7.00; 25 lbs. \$10.50.

**Kentucky 31 Tall Fescue**. A strain of tall Fescue adapted to wet, poorly drained soils, yet it produces well on dry soils of low fertility. The foliage is coarse. Used mostly as a pasture grass. Lb. 60c.; 10 lbs. \$5.50; 25 lbs. \$10.50.

**Poa Trivialis**. Known as the Blue Grass of the shade. Thrives best on sweet or alkaline, well-fertilized soils. Its rich green color and fine texture make it very popular as a shade grass particularly in low, moist areas. Lb. 85c.; 10 lbs. \$8.00; 25 lbs. \$13.75.

**White Dutch Clover** (*Trifolium repens*). Some White Clover is usually included in lawn grass mixtures, for it makes an excellent turf that stands constant trampling. It is dwarf in habit, spreads rapidly and is very hardy. Lb. \$1.35; 10 lbs. \$13.00; 25 lbs. \$22.25.

Prices quoted on grass seed do not include postage. See page 65 for Parcel Post rates. If postage is included with order, seed will be sent by Parcel Post, otherwise shipment will be made by Express Collect.

### BOLGIANO'S GOLD TAG TURF FOOD

6-12-4



The beautification of your home, no matter how well you may landscape it with artistic shrubbery, will depend on the attractiveness of your lawn. No lawn can ever develop its full beauty without proper feeding. Bolgiano's Gold Tag Turf Food is carefully formulated to provide complete feeding for lawns. It is non-acid-forming, and each bag has full directions for proper application. 80 lbs. \$3.25; 50 lbs. \$2.25; 25 lbs. \$1.45.

### GOLD TAG URA-FORM TURF FOOD

20-10-5



The amazing new Turf Food with 55% of the nitrogen derived from du Pont's Uramite, insures long-lasting and steady growth and conditions the soil. Twenty-five pounds will cover 5000 sq. ft. and will not burn if used as directed. Each bag has complete directions. 25 lbs. \$3.95.

Bolgiano's "Handy Guide to a Beautiful Lawn," free on request with every purchase of Lawn Seed.

For other grasses and Planting Chart see pages 39 and 40  
ALL PRICES SUBJECT TO CHANGE WITHOUT NOTICE





# A Superior Selection of Quality Seeds and Implements

Quality is a word not taken lightly at F. W. Bolgiano & Company. For 74 years we have been dedicated to the principle of offering the finest seeds and garden supplies. The wealth of experience gained over this long expanse of time enables us to analyze and evaluate new seeds, fertilizer formulations, and time and labor-saving implements before they are offered to you.

As you look through this year's catalog you will find many of your old favorites, as well as a large selection of new ideas that have been tested and approved by F. W. Bolgiano and Company. Fertilizers developed especially for use in this area are manufactured by Bol-

giano in our own plant. The lawn grass seeds are also blended especially for use in this area and have been so certified by the nationally recognized Better Lawn and Turf Institute. You will find all of these items available at either of our two convenient locations.

Our staff will be happy to discuss your problem with you and inform you of the benefits you may expect from Bolgiano merchandise. Should you desire, you may order by mail—and included in the catalog you will find a convenient order blank for this purpose.

F. W. Bolgiano & Co., Inc., warrants to the extent of the purchase price, that at the time of delivery, seeds or bulbs sold are as described on the container or on the tag attached thereto, within recognized tolerances. We give no other or further warranty, express or implied.

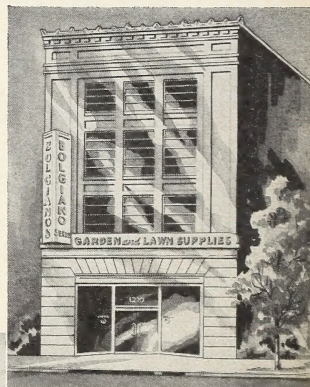
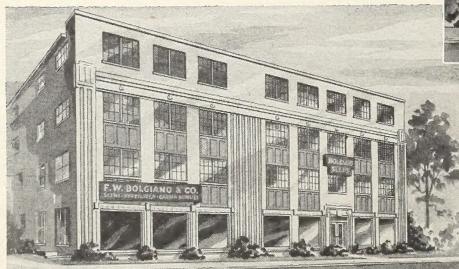
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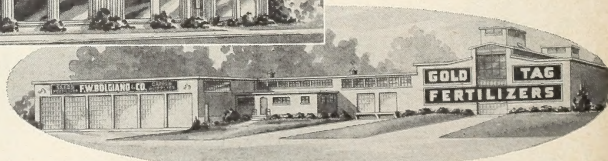


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Bolgiano's Warehouse and Plant Where Gold Tag Fertilizers Are Made



# Bolgiano's Flower Seeds for 1963

## BEAUTIFY YOUR HOME WITH COLORFUL FLOWERS FROM SEED

### Ageratum (Floss Flower) A., R-G.

A splendid edging plant blooming all summer and fall.

**650. Blue Ball Improved.** Large, deep rich blue flowers on 4 to 5-inch, mound-like plants. Pkt. 15c.;  $\frac{1}{4}$ oz. 75c.;  $\frac{1}{2}$ oz. \$1.25.

**879. Fairy Pink.** Large, dark green leaves smothered with small soft salmon-rose-pink flowers. Height 4 inches. Pkt. 25c.;  $\frac{1}{4}$ oz. 90c.;  $\frac{1}{2}$ oz. \$1.50;  $\frac{3}{4}$ oz. \$2.75.

**651. Midget Blue.** Silver Medal, 1940 All-America

Selections. A dwarf Ageratum that will come dwarf and true to color from seed. Plants 3 inches high covered with little flowers of Ageratum-blue.

**762. Tetra Blue Mink.** The true Ageratum-blue flowers are unusually large. Plants are dwarf and compact, 6 to 8 inches tall. Extremely vigorous. Pkt. 25c.;  $\frac{1}{4}$ oz. \$1.25;  $\frac{1}{2}$ oz. \$2.25.

### Alyssum A., P., R-G.

Splendid low plants for window-boxes, edgings and spots in the rock-garden. Cut annual varieties back after blooming and they will repeat.

**686. Rosie O'Day.** A., R-G. All-America Winner, 1961.

Compact habit, 3 to 4 inches high and 10 inches in diameter. The flowers are of a deep rose-pink, very early flowering, and hold their color well. Pkt. 35c.;  $\frac{1}{4}$ oz. \$1.30;  $\frac{1}{2}$ oz. \$2.25.

**754. Pink Heather.** A., R-G. All-America Winner, 1959.

Double; light lavender-pink, deeper in cool weather. Grows 6 inches tall and blooms until late September. Pkt. 25c.;  $\frac{1}{4}$ oz. \$1.00.

**943. Royal Carpet.** A., All-America Winner, 1953.

Sheet of royal purple bloom. Grows only 2 inches tall and 10 inches across. For ground-cover and edgings. Pkt. 25c.;  $\frac{1}{4}$ oz. 65c.;  $\frac{1}{2}$ oz. \$1.15;  $\frac{3}{4}$ oz. \$1.95.

**654. Little Gem.** A., R-G. Dwarf, spreading plants about 4 inches high cover themselves with fragrant white bloom over a long period. Pkt. 15c.;  $\frac{1}{4}$ oz. 75c.;  $\frac{1}{2}$ oz. \$1.25; oz. \$2.25.

**655. Procumbens (Carpet of Snow).** A., R-G. Each plant is a flat, compact mass of snow-white flowers 2 $\frac{1}{2}$  inches high. Pkt. 15c.;  $\frac{1}{4}$ oz. 75c.;  $\frac{1}{2}$ oz. \$1.25; oz. \$2.00.

**656. Saxatile compactum (Basket of Gold).** P., R-G. Hardy, bushy plants, 10 to 12 inches tall, are a mass of golden bloom in May. Pkt. 15c.;  $\frac{1}{4}$ oz. 75c.;  $\frac{1}{2}$ oz. \$1.25.

**657. Violet Queen.** A. Dwarf, compact, sweet scented, rich violet. Pkt. 15c.;  $\frac{1}{4}$ oz. 50c.;  $\frac{1}{2}$ oz. \$1.00; oz. \$3.00.

### Amaranthus A.

Tall, ornamental foliage plants, some with showy flowers. Do best in full sun in rather poor soil.

**659. Caudatus (Love-Lies-Bleeding).** Drooping spikes of red flowers on 3-foot plants. Pkt. 15c.;  $\frac{1}{4}$ oz. 50c.;  $\frac{1}{2}$ oz. 85c.

**660. Molten Fire (Summer Poinsettia).** Four-foot plants with bronzy foliage tipped with a fiery head resembling the poinsettia. Pkt. 15c.;  $\frac{1}{4}$ oz. 75c.;  $\frac{1}{2}$ oz. \$1.25.

**685. Tri-color (Joseph's Coat).** Red, yellow and green foliage with showy heads. 2 $\frac{1}{2}$  to 3 ft. Pkt. 15c.;  $\frac{1}{4}$ oz. 85c.

### Anchusa A., P.

**662. Capensis (Cape Forget-me-not).** A. Indigo-blue flowers during July and August. 1 $\frac{1}{2}$  to 2 ft. Pkt. 15c.;  $\frac{1}{4}$ oz. 45c.;  $\frac{1}{2}$ oz. 75c.; oz. \$1.40.

**663. Italica, Dropmore Variety.** P. Gentian-blue flowers during July and August. 3 to 4 ft. Pkt. 15c.;  $\frac{1}{4}$ oz. 65c.;  $\frac{1}{2}$ oz. \$1.15.

**Classification.** Annual flowers grow from seed, bloom, and die in one year. Biennials bloom the second year and die. Perennials live on from year to year and generally do not bloom the same year the seed is planted. A. signifies annual; B., biennial; P., perennial. R-G. means suitable for the rock-garden.

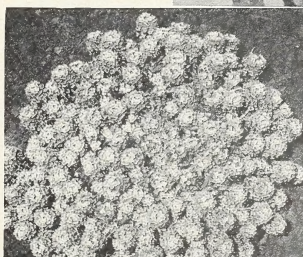
**Cultural Directions** will be found on the back of each packet of flower seed. All Flower Seeds are mailed postpaid.



Signifies All-America Selections.



754. Alyssum, Pink Heather. Pkt. 25c.



657. Alyssum, Violet Queen. Pkt. 15c.



651. Ageratum, Midget Blue. Pkt. 20c.



660. Amaranthus, Molten Fire. Pkt. 15c.

### Pano-drench

Protect seedlings from damping-off!

Pano-drench prevents and controls damping-off, the disease that permits plants to grow to two-inch height, then kills them overnight. One teaspoon,

diluted in 6 quarts of water treats three large flats. Applied like plant food, Pano-drench protection lasts for weeks. Apply either before or after planting. Use also as root dip when transplanting. 1-oz. bottle... \$1.95 4-oz. bottle... 5.95



## FLOWERS FOR SHADED AND PARTIALLY SHADED LOCATIONS

### Annuals and Biennials

Alyssum	Calliopsis	Linnaria
Ambrosia	Centaurea (Cornflower)	Leibniz
Balsam	Clarkia	Nasturtium
Begonias	Godetia	Nicotiana
Columbine		Vinca (Periwinkle)

### Perennials Available in plants only. See pages 15 through 17

Anchusa	Helleborus	Primula
myosotidiflora	Hemerocallis	Phlox divaricata
Astilbe	Hosta (Funkia)	Laphami
Anemone japonica	Lily-of-the-Valley	Pachysandra
Cimicifuga	Monarda	Trollius
Bleeding-Heart	Platyodon	Vinca minor
Forget-me-not	Plumbago	Violet, Purple Robe

ALL PRICES ARE SUBJECT TO MARKET CHANGES

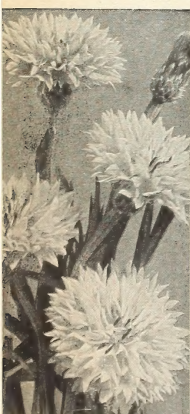




682. Aster, Giant California Sunshine Pkt. 20c.



693. Aster, Princess Wilt-resistant Mixed. Pkt. 15c.



Bachelor's Button Pkt. 15c.

## Arabis (Alpine Rock-Cress) P., R-G.

**757. Alpina, Snow Cap.** A profusion of white flowers in April and May. A fine hardy rock plant. 8 in. Pkt. 20c.;  $\frac{1}{2}$ oz. 65c.;  $\frac{1}{4}$ oz. \$1.20;  $\frac{1}{2}$ oz. \$2.25.

## Asters A.

Asters provide fine cut-flowers during late summer and fall. Plant in a different location each year.

**683. Powderpuffs, Mixed.** (Bouquet Type.) Long-stemmed, double flowers. Early and wilt-resistant. Blooms in August. Colors include pink, rose, azure, crimson, white, blue and scarlet. Pkt. 25c.;  $\frac{1}{2}$ oz. 75c.;  $\frac{1}{4}$ oz. \$1.25.

**American Branching, Vick's Wilt-resistant Strain.** Robust, branching plants, 2 to 2 $\frac{1}{2}$  feet tall, bloom in early September. Large double flowers have fine form.

**672. Azure-Blue.** **675. Shell-Pink** (Mary Semple)

**673. Crimson.** **676. White.**

**674. Purple** (Dark Blue)

Any of above Asters, pkt. 15c.;  $\frac{1}{2}$ oz. 75c.;  $\frac{1}{4}$ oz. \$1.25

**677. American Branching Mixed.** Pkt. 15c.;  $\frac{1}{2}$ oz. 60c.;  $\frac{1}{4}$ oz. 95c.;  $\frac{1}{2}$ oz. \$1.75; oz. \$3.00.

## GIANT ASTERS

**881. Early Giant Finest Mixed.** Wilt-resistant. Flowers are of the Giants of California type but blooms four to six weeks earlier. Pkt. 25c.;  $\frac{1}{2}$ oz. 75c.;  $\frac{1}{4}$ oz. \$1.25.

**681. Super Giants of California Mixed.** Large full flowers of the Crego type with broad curled petals. The 3-foot plants bloom from late summer until frost with 1 $\frac{1}{2}$  to 2-foot stems. Pkt. 25c.;  $\frac{1}{2}$ oz. 75c.;  $\frac{1}{4}$ oz. \$1.25.

## CALIFORNIA SUNSHINE ASTERS

**682. Mixed Colors.** The 4 to 5-inch flowers have a single row of long narrow petals which contrast with the unique yellow center disc of quill-like petals, each tipped with a four-pointed star. Pkt. 20c.;  $\frac{1}{2}$ oz. 85c.;  $\frac{1}{4}$ oz. \$1.50.

## HEART OF FRANCE ASTERS

**684.** Medium-sized flowers of rich dark red in late August. 1 $\frac{1}{2}$  to 2 ft. Pkt. 20c.;  $\frac{1}{2}$ oz. 50c.;  $\frac{1}{4}$ oz. 90c.;  $\frac{1}{2}$ oz. \$1.50.

## IMPROVED CREGO (Wilt-Resistant)

Beautiful form. Improved Wilt-resistant type. Strong, 2 $\frac{1}{2}$ -foot plants bloom freely in mid-September.

**690. Improved Crego Mixed.** Pkt. 15c.;  $\frac{1}{2}$ oz. 85c.;  $\frac{1}{4}$ oz. \$1.50;  $\frac{1}{2}$ oz. \$2.75.

## PRINCESS WILT-RESISTANT

**693. Mixed.** A very attractive new cutting type of wilt-resistant Aster, 2 to 2 $\frac{1}{2}$  feet tall. Early blooming, bearing quantities of 3 $\frac{1}{2}$ -inch flowers with a full deep crested center, surrounded by dainty plume-like guard petals. Pkt. 15c.;  $\frac{1}{2}$ oz. \$1.25;  $\frac{1}{4}$ oz. \$2.00.

## IMPROVED QUEEN OF THE MARKET

**692. Finest Mixed.** Earliest of all Asters. Widely used for early market cutting. Long-stemmed, medium-sized flowers. 20 in. Pkt. 15c.;  $\frac{1}{4}$ oz. \$1.25;  $\frac{1}{2}$ oz. \$2.00.

## Bachelor's Button

(Centaura; Cornflower; Ragged Robin, etc.) A.

Splendid annuals for cutting. They bloom all summer and fall and are easy to grow.

**697. Dwarf Polka Dot.** New. A colorful mixture of double flowers 1 $\frac{1}{2}$  inches across. Height 1 ft. Pkt. 25c.;  $\frac{1}{4}$ oz. \$1.25;  $\frac{1}{2}$ oz. \$2.25; oz. \$4.00.

**710. Double Blue.** Fully double. 3 ft.

**711. Pinkie.** Double; deep pink. 3 ft.

**712. Red Boy.** Double; red. 3 ft.

**715. Snow Man.** Pure white. 3 ft.

**713. Double Mixed.** All colors.

Any of above five Centaureas, pkt. 15c.;  $\frac{1}{2}$ oz. 60c.;

oz. \$1.00;  $\frac{1}{4}$ lb. \$3.30

**714. Jubilee Gem.** Dwarf, compact plant only 10 to 15 inches tall. Dark cornflower-like flowers in profusion. A splendid bedder. Pkt. 15c.;  $\frac{1}{4}$ oz. 80c.;  $\frac{1}{2}$ oz. \$1.45; oz. \$2.75.

## Double Balsam (Lady-Slipper) A.

An old favorite garden flower of easy culture. Dwarf, 15-inch plants bear masses of brilliantly colored flowers.

**695. Camellia-Flowered Choice Mixed.** Double. Pkt. 15c.;  $\frac{1}{2}$ oz. 75c.;  $\frac{1}{4}$ oz. \$1.25; oz. \$2.25.

**694. Double Bush Flowering Mixed.** Pkt. 15c.;  $\frac{1}{2}$ oz. 60c.;  $\frac{1}{4}$ oz. \$1.00;  $\frac{1}{2}$ oz. \$1.75.

## Sweet Basil A.

**232. Dark Opal.** The first ornamental foliage plant to win the All-America award. Deep purple leaves.

For flower borders, herb gardens. The whole plant is decorative. Pkt. 35c.

## Blossoms of Ireland A.

**691. Molucella laevis.** Grows about 2 feet tall, with long cutting stems. Delicately veined, light green flowers. For novel table arrangements. Pkt. 25c.;  $\frac{1}{2}$ oz. 90c.;  $\frac{1}{4}$ oz. \$1.50.

## Blue Lace Flower A.

**696. Didiscus coeruleus.** Upright, 2-foot plants, each branch ending in an umbrella-shaped head of sky-blue flowers. A splendid cut-flower from midsummer to frost. Pkt. 15c.;  $\frac{1}{2}$ oz. 80c.;  $\frac{1}{4}$ oz. \$1.50.

## Calendula (Pot-Marigold) A.

Free-branching 1 $\frac{1}{2}$  to 2-foot plants that do best in a cool location. A fine cut-flower.

**698. Pacific Beauty Lemon.** Double flowers of lemon-yellow. Pkt. 15c.;  $\frac{1}{2}$ oz. 60c.;  $\frac{1}{4}$ oz. \$1.00.

**699. Pacific Beauty Persimmon.** Rich orange-yellow; double. Pkt. 15c.;  $\frac{1}{2}$ oz. 60c.;  $\frac{1}{4}$ oz. \$1.00.

**702. Pacific Beauty Double Mixed.** A fine mixture of apricot, orange and yellow shades. Pkt. 15c.;  $\frac{1}{2}$ oz. 60c.;  $\frac{1}{4}$ oz. \$1.00; oz. \$1.75.

## Calliopsis A.

An easy-growing annual with long-stemmed yellow flowers for cutting. 2 ft.

**704. Tall Singing, Mixed.** Lovely Daisies in shades of yellow. Pkt. 15c.;  $\frac{1}{2}$ oz. 90c.;  $\frac{1}{2}$ oz. \$1.50; oz. \$2.70.

## Candytuft (Iberis) A., P., R-G.

Desirable and dependable annuals and perennials for the front of the border and rock-gardens. Easy to grow.

**705. Giant Hyacinth-flowered, Iceberg.** A. Plants to 1 $\frac{1}{2}$  feet tall with enormous trusses of snow-white flowers. A popular florists' variety. Pkt. 15c.;  $\frac{1}{2}$ oz. \$1.00; oz. \$1.75.

**706. Dwarf Compact Fairy Mixture.** A. Large flowers of rose, salmon, coral, pink and lilac. Splendid bedding plants. Pkt. 15c.;  $\frac{1}{2}$ oz. 75c.;  $\frac{1}{4}$ oz. \$1.25; oz. \$2.25.

**788. Sempervirens.** P. Masses of white flowers against dark evergreen foliage. Fine for rock-gardens and edgings. Pkt. 20c.;  $\frac{1}{2}$ oz. \$1.00;  $\frac{1}{4}$ oz. \$1.75.

## Canterbury Bells B.

**708. Campanula Medium, Single, Mixed.** Beautiful bell-like flowers of blue, pink, and white in early summer. 2 ft. Pkt. 15c.;  $\frac{1}{2}$ oz. 60c.;  $\frac{1}{4}$ oz. \$1.00; oz. \$1.75.

**635. Campanula Medium calycanthema** (Cup-and-saucer Canterbury Bells). Hardy plants for the border, with flowers shaped like cups and saucers. 2 ft. June. Pkt. 15c.;  $\frac{1}{2}$ oz. 75c.;  $\frac{1}{4}$ oz. \$1.20;  $\frac{1}{2}$ oz. \$2.25.

## Cardinal Climber A.

**845.** Quick-growing vine with showy cardinal-red flowers and finely cut, glossy dark leaves. Grows 15 feet tall and blooms until frost. Pkt. 20c.;  $\frac{1}{4}$ oz. 75c.

## Celosia A.

The Cockscombs and Woolflowers are spectacular annuals especially desirable to dry for winter.

**720. Toreador.** Large, bright red combs of uniform color and even growth. Compact heads of the Cristata type, with most of the flowering concentrated in one huge center comb. Reaches 2 feet by the end of the season. Pkt. 25c.;  $\frac{1}{2}$ oz. \$1.00.

**884. Forest Fire (Celosia plumosa).** Brilliant scarlet-red, compact plumes on well-branched, 3-foot plants. Pkt. 25c.;  $\frac{1}{2}$ oz. \$1.00;  $\frac{1}{4}$ oz. \$1.75;  $\frac{1}{2}$ oz. \$3.25.

**966. Golden Fleece (Celosia plumosa).** A new giant form of Feathered Cockscomb. Huge, dense plumes of golden color on long cutting stems. Loves hot weather. Pkt. 25c.;  $\frac{1}{2}$ oz. \$1.00.

**717. Cockscomb, Mixed (C. cristata).** Dwarf leafy plants with immense combs in shades of red, pink, and yellow. Cut before they are fully mature for drying. Pkt. 15c.;  $\frac{1}{2}$ oz. \$1.00.

**718. Chinese Woolflower (C. Chibdsi).** Two-foot plants, each branch tipped with a flower-head of red and yellow. Pkt. 15c.;  $\frac{1}{2}$ oz. 75c.;  $\frac{1}{4}$ oz. \$1.25.

ALL PRICES SUBJECT TO MARKET CHANGES

F. W. BOLGIANO & CO., INC.



## Carnation P.

**723. Marguerite, Double, Mixed.** Half-hardy Perennial. Blooms in about five months from time seed is planted. Fragrant, double white, pink, crimson, and striped flowers. Pkt. 15c.;  $\frac{1}{8}$ oz. 60c.;  $\frac{1}{4}$ oz. \$1.00;  $\frac{1}{2}$ oz. \$1.75.

**716. Chabaud's Giant Double, Improved Finest Mixed.** P. Best cutting Carnation. Blooms in five months from sowing. Plants upright, robust, 16 to 20 inches tall. Pkt. 20c.;  $\frac{1}{8}$ oz. 90c.;  $\frac{1}{4}$ oz. \$1.50;  $\frac{1}{2}$ oz. \$2.50.

## Chrysanthemum A.

**642. Merry Mixture.** A cheerful collection of bright-hued tricolors. Excellent. Pkt. 15c.;  $\frac{1}{8}$ oz. 60c.;  $\frac{1}{4}$ oz. \$1.10.

## Clarkia A.

**721. Elegans, Double, Mixed.** An easy-growing annual with flowers in a wide range of attractive colors. Likes some shade. Opens nicely when cut in bud stage. 2 ft. Pkt. 15c.;  $\frac{1}{8}$ oz. 60c.;  $\frac{1}{4}$ oz. \$1.10;  $\frac{1}{2}$ oz. \$1.75.

## Cleome A.

**701. Pink Queen.** Huge trusses of bright salmon-pink flowers all season. Turns lighter with age. Height 4 ft. Pkt. 15c.;  $\frac{1}{4}$ oz. 85c.;  $\frac{1}{2}$ oz. \$1.50.

## Coleus A.

A foliage pot-plant for the house and during summer provides color for window-boxes and beds.

**880. Rainbow Mixture.** A true rainbow of color in a few plants. Pkt. 35c.;  $\frac{1}{16}$ oz. \$1.30;  $\frac{1}{8}$ oz. \$2.40;  $\frac{1}{16}$ oz. \$4.20.

## Columbine (Aquilegia) P., R.G.

**658. McKana's Giants.** A new large-flowered strain with long spurs. Strong, bushy plants  $2\frac{1}{2}$  feet tall, with long wiry stems and lacy foliage. Many rich colors. Pkt. 90c.;  $\frac{1}{16}$ oz. \$1.50;  $\frac{1}{8}$ oz. \$2.50.

**664. Mrs. Scott Elliott's Hybrids.** Graceful 3-foot plants with dainty, colorful flowers from May into July. This strain has delightfully long spurs and all the Columbine colors. Pkt. 15c.;  $\frac{1}{16}$ oz. 90c.;  $\frac{1}{8}$ oz. \$1.50;  $\frac{1}{4}$ oz. \$2.50;  $\frac{1}{2}$ oz. \$4.25.

## Cosmos A.

Tall, branching plants producing very desirable long-stemmed flowers for cutting.

**770. Fiesta.** All-America Winner, 1952. A flashy variety with orange petals striped scarlet. Bushy. Early and free blooming. Pkt. 20c.;  $\frac{1}{8}$ oz. 50c.;  $\frac{1}{4}$ oz. 85c.;  $\frac{1}{2}$ oz. \$1.50.

## SENSATION TYPES

**732. Radiance.** AAS. Deep rose petals overlaid with rich crimson zone.

**728. Dazzler.** AAS. Dazzling crimson.

**726. Pinkie.** Clear rose-pink.

**727. Purity.** Pure white.

**731. Sensation, Mixed.** The 4-foot plants bloom in 10 weeks from seed, with great 4 to 5-inch single flowers in all the Cosmos colors.

Any of above Sensation type Cosmos, pkt. 15c.;  $\frac{1}{4}$ oz. 50c.;  $\frac{1}{2}$ oz. 90c.; oz. \$1.50

## DOUBLE COSMOS

**729. Early Double Crested, Mixed.** Double or Anemone-flowered, beginning to bloom in July.  $2\frac{1}{2}$  ft. Pkt. 15c.;  $\frac{1}{16}$ oz. 75c.;  $\frac{1}{8}$ oz. \$1.25;  $\frac{1}{4}$ oz. \$2.00.

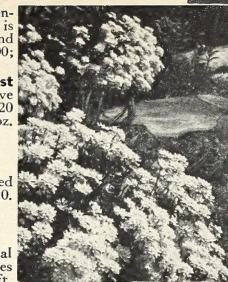
## Coreopsis P.

A long-stemmed yellow flower in demand for cutting. Grows 2 feet tall and seeds itself if not kept cut.

**724. Grandiflora, Double Sunburst.** Double flowers, 2 inches in diameter, from June to October. A fine hedder for color as well as to cut. Pkt. 15c.;  $\frac{1}{4}$ oz. 50c.;  $\frac{1}{2}$ oz. 85c.; oz. \$1.50.

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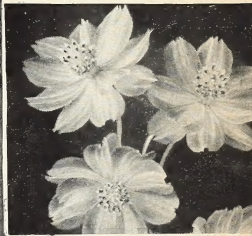
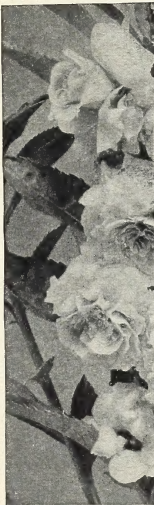
WASHINGTON, D. C.



**788. Candytuft, Sempervirens Pkt. 20c.**

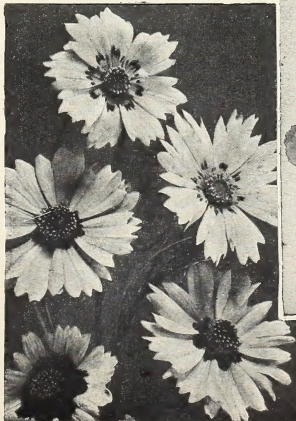


**681. Aster, Super Giants of California, Finest Mixed Colors Pkt. 25c.**



**770. Cosmos, Fiesta, Pkt. 20c.**

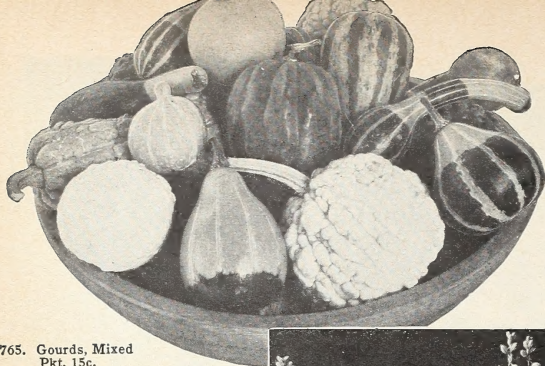
**694. Balsam, Double Bush Flowering Mixed Pkt. 15c.**



**716. Carnation, Chabaud's Giant Double, Improved Finest Mixed. Pkt. 20c.**

**704. Calliopsis, Tall Single, Mixed. Pkt. 15c.**





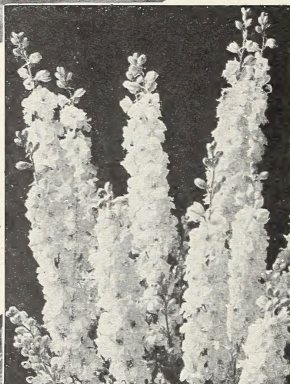
765. Gourds, Mixed  
Pkt. 15c.



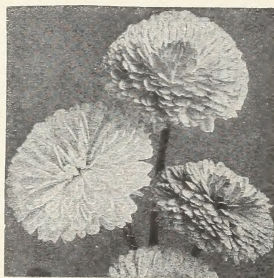
758. Gaillardia, Annual, Mixed  
Pkt. 15c.



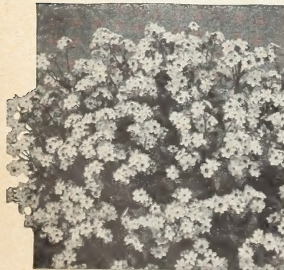
739. Shasta Daisy, Alaska  
Pkt. 15c.



744. Delphinium, Pacific Hybrids  
Pkt. 50c.



738. Double English Daisy, Mixed  
Pkt. 25c.



755. Forget-me-not. Pkt. 15c.



958. Feverfew. Pkt. 15c.

## Cynoglossum A.

734. **Amabile, Dwarf Firmament** (Chinese Forget-me-not). A fine bedding plant with fragrant, forget-me-not-like flowers which are good for cutting. 1½ ft. Pkt. 15c.; ½oz. 85c.; oz. \$1.65.

## Cypress Vine (Ipomoea Quamoclit) A.

735. **Mixed**. A fast-growing vine to 15 feet. Attractive fern-like foliage. Seeds are hard and should be soaked in warm water before planting. White and shades of red. Pkt. 20c.; ¾oz. 50c.; ½oz. 85c.; oz. \$1.50.

## Dahlia A.

Raising Dahlias from seed is an adventure, as every plant will produce different flowers and there will be several from each packet of seeds that you will want to carry over to next year.

965. **Exhibition Strain, Mixed**. A mixture of giant-flowered, decorative, choice doubles. Pkt. 50c.; ½oz. \$1.25; ¼oz. \$2.00.
737. **Unwin's Dwarf Dahlias**. Plants 1½ to 2 feet tall with 3-inch semi-double flowers from July on in a wide range of colors. Pkt. 20c.; ½oz. 75c.; ¼oz. \$1.25; ½oz. \$2.00; oz. \$3.75.

## Daisies A., P.

749. **African Daisy, Golden West**. A. The 2½-inch golden flowers have a dark disk and halo. Nice cut-flowers. They need a dry, sunny location and bloom most of the summer and fall. 15 in. Pkt. 15c.; ½oz. 75c.; ¼oz. \$1.25; ½oz. \$2.00.
738. **Double English, Mixed (Bellis perennis)**. R-G. Lovely double flowers in profusion in early spring on low plants. Will need protection over winter. Pkt. 25c.; ½oz. \$1.25; ¼oz. \$2.00.
739. **Shasta Daisy, Alaska**. P. The 2-foot plants bear large single white Daisies about 5 inches across. They are splendid long-lasting cut-flowers. Blooms all summer. Pkt. 15c.; ¼oz. 75c.; ½oz. \$1.25; oz. \$2.25.
646. **Shasta Daisy, Diener's Strain**. P. A glorious mixture of large double white flowers. Pkt. 35c.; ½oz. 75c.; ¼oz. \$1.25; ½oz. \$2.00.
761. **Single Gloriosa Daisy**. A. Mixed colors. A giant hybrid tetra Rudbeckia. Giant single flowers of golden yellow, mahogany and bicolors. Flowers up to 7 inches across. Height 3 ft. Pkt. 25c.; ½oz. \$1.25; ¼oz. \$2.25.
687. **Double Glossa Daisy**. All-America Winner for 1961. A. Rich golden yellow flowers, some very double and others semi-double with brown eye. Large, 4½-inch blooms on strong cutting stems. About 3 feet tall. Resists heat well. Pkt. 50c.

## Delphinium P.

One of the finest groups of garden flowers. The hybrids furnish long spikes of showy flowers for exhibition and the others splendid cut-flower material for mixed bouquets.

740. **Belladonna Improved**. Clear turquoise-blue flowers on branching 5-foot plants. The everblooming Delphinium. Pkt. 25c.; ½oz. 60c.; ¼oz. \$1.00; ½oz. \$1.85; ¼oz. \$3.50.
741. **Bellamosum**. A dark blue form of the above. Pkt. 25c.; ½oz. 60c.; ¼oz. \$1.00; ½oz. \$1.85; ¼oz. \$3.50.
742. **Chinensis, Tall Mixed**. Although a perennial, this will bloom in August from early spring planting. Pkt. 15c.; ¼oz. \$1.25; ½oz. \$2.00.
743. **Gold Medal Hybrids**. A mixture of tall, large-flowering varieties. Long spikes in shades of blue make this a good background plant. 4 to 6 ft. Pkt. 25c.; ½oz. 75c.; ¼oz. \$1.25; ½oz. \$2.25; oz. \$4.00.
744. **Pacific Hybrids, Mixed**. Delphinium lovers pronounce these the finest Delphinium grown. They are truly giants, usually 6 feet or more, with strong stems and spikes of lovely flowers as large as a silver dollar. Plants are practically immune to mildew and are the healthiest Delphinium we have seen. Pkt. 50c.; ½oz. \$1.25; ¼oz. \$2.25; ½oz. \$4.00; ¼oz. \$7.50.

## Dusty Miller P.

750. **Centaurea candidissima**. Attractive silvery green lacinated foliage. Fine for edging borders and in hanging-baskets. 18 in. Pkt. 20c.

## Euphorbia A., R-G.

753. **Variiegata** (Snow-on-the-Mountain). Plants grow to 2 feet and have green foliage margined with white. A popular border plant. Pkt. 15c.; ½oz. \$1.50; oz. \$2.50.

## Feverfew P.

958. **Matricaria capensis alba**. Two-foot plants with dark cut foliage and small, double, white flowers on good cutting stems. Pkt. 15c.; ½oz. \$1.25.

## Forget-Me-Not P., R-G.

755. **Myosotis alpestris, Blue Gnome**. A lovely April-blooming, dwarf plant with blue flowers, useful for carpeting and planting among tulips. Prefers moist soil. Pkt. 15c.; ¼oz. 50c.; ½oz. 90c.; ¼oz. \$1.50; ½oz. \$2.50.



### Four o'Clock (Marvel of Peru) A.

756. **Mirabilis Jalapa.** Bushy plants to 2½ feet with myriads of red, yellow or white flowers opening at about 4 P.M. Pkt. 15c.; oz. 75c.

### Foxglove (Digitalis) B.

748. **Gloxiniaeflora, Shirley Hybrids.** Plants 3 to 4 feet high with long spikes of tubular, thimble-like flowers of various colors. The "thimbles" are heavily spotted inside. Pkt. 15c.; ¼oz. \$1.25; ½oz. \$2.25; oz. \$4.25.

### Gaillardia (Blanket-Flower) A., P.

Border and bedding plants with showy flowers useful for cutting. They bloom from early summer into fall.

758. **Annual, Single Mixed.** A. A fine mixture with reds and yellows predominating. Pkt. 15c.; ¼oz. 65c.

759. **The Dazzler.** P. Large flowers of dark red with orange petal-tips. Striking. Pkt. 15c.; ¼oz. \$1.00.

760. **Grandiflora, Mixed.** P. Lovely single flowers with centers of shades of red and the outer petals yellow. Will bloom first year if planted early. Pkt. 15c.; ¼oz. \$1.00.

### Geranium A.

661. **Zonale, Mixed Colors.** A good bedding plant. Colors include pink, crimson and white. Pkt. 50c.; ½oz. \$1.00; ½oz. \$1.75; ¼oz. \$3.00.

### Godetia (Satin Flower) A.

640. **Tall Double Varieties, Mixed.** Beautiful annuals with showy flowers of satiny texture. Prefers cool location. Pkt. 15c.; ¼oz. 75c.; ½oz. \$1.25.

### Gomphrena A.

703. **Buddy.** Vivid purple. An excellent dwarf strain for edging. 6 in. Pkt. 20c.; ½oz. 90c.; ¼oz. \$1.50; ½oz. \$2.50; oz. \$4.50.

645. **Cissy.** Dwarf. Pure white. 6 in. Pkt. 20c.; ½oz. 90c.; ¼oz. \$1.50; ½oz. \$2.50; oz. \$4.50.

764. **Globosa rubra** (Globe Amaranth). Attractive, purple clover-like heads which are usually dried for winter bouquets. 18 in. Pkt. 15c.; ¼oz. 75c.; oz. \$2.25.

730. **Globosa, Finest Mixed Colors.** 18 in. Pkt. 15c.; ¼oz. 75c.; oz. \$2.25.

### Gourds A.

Rapid-growing vines with variously shaped fruits which are dried and used as ornaments (a few have utilitarian value).

765. **Large and Small Sorts Mixed.** Pkt. 15c.; oz. \$1.00; ¼lb. \$3.50.

688. **Small Sorts Mixed.** Pkt. 15c.; oz. \$1.00; ¼lb. \$3.50.

### Gypsophila (Babys-Breath) A., P.

The 2-foot plants bear a cloudy mass of tiny white flowers. Grown to cut and used with other cut-flowers.

766. **Elegans grandiflora, Covent Garden Improved.** A. An improved giant pure white, unsurpassed as to size and form of bloom. Pkt. 15c.; ½oz. 30c.; oz. 50c.

964. **Elegans carminea.** A. Carmine-pink. Pkt. 15c.; ¼oz. 50c.; ½oz. 90c.

817. **Paniculata.** P. Single; white. Pkt. 20c.; ¼oz. 75c.; ½oz. \$1.25; oz. \$2.25.

### Helichrysum (Strawflower) A.

767. **Finest Mixed.** The best of the so-called Everlastings used as dried flowers for winter decorations. The brightly colored flowers make fine displays when grown in beds. Double flowers in all the desirable colors. 2½ ft. Pkt. 15c.; ¼oz. 65c.; ½oz. \$1.25.

### Heliotrope A.

768. **Pacific Hybrids, Dark Shades.** Tender plants which will not stand cold. Start seed indoors and do not move to garden until May. 24 in. Pkt. 20c.; ½oz. 75c.

### Hibiscus P.

769. **Mallow Marvels, Mixed.** Strong shrub-like plants, 5 feet tall, with huge single flowers 6 to 8 inches across, of pink, white and red. Blooms from June to Sept. Pkt. 15c.; ½oz. 60c.; ¼oz. \$1.00; ½oz. \$1.75.



748. Foxglove, Shirley Hybrids. Pkt. 15c.



640. Godetia, Tall Double Varieties, Mixed. Pkt. 15c.

← 766. *Gypsophila elegans grandiflora*. Pkt. 15c.



767. *Helichrysum*, Finest Mixed. Pkt. 15c.



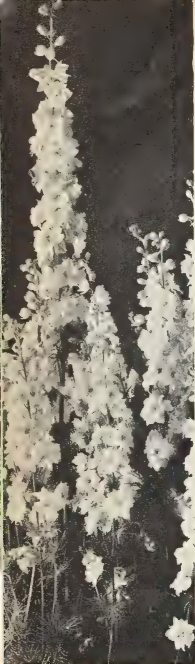
737. Dahlias, Unwin's Dwarf Hybrids. Pkt. 20c.



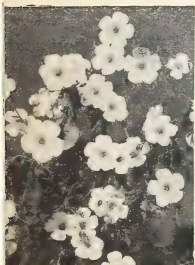
764. *Gomphrena globosa rubra*. Pkt. 15c.

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782. Larkspur,  
Double Giant  
Imperial, Mixed  
Pkt. 15c.



679. *Linum perenne*  
Pkt. 15c.



- Hollyhocks A., P.**
775. **Indian Spring.** A. If sown very early this will give splendid bloom. Plants grow about 4 to 5 feet and bear lovely semi-double and double fringed flowers in shades of pink. Pkt. 15c.;  $\frac{1}{2}$ oz. \$1.25; oz. \$2.00.
774. **Double Mixed.** P. Favorite background plants, 6 to 7 feet tall, thriving almost anywhere and blooming during August and September. Pkt. 15c.;  $\frac{1}{2}$ oz. 60c.;  $\frac{1}{4}$ oz. \$1.00;  $\frac{1}{8}$ oz. \$1.75; oz. \$3.25.

**Hunnemannia (Mexican Tulip Poppy) A.**

652. **Sunlite.** Large yellow, semi-double poppy-like flowers on bushy plants with beautiful blue-green foliage. Pkt. 15c.;  $\frac{1}{4}$ oz. 90c.

**Hyacinth Bean A.**

776. **Dolichos.** A decorative vine growing 10 to 15 feet, with white or purple flowers followed by ornamental seed-pods. Silvery pods follow the white flowers and ruby-purple pods the purple flowers. Pkt. 20c.; oz. 75c.;  $\frac{1}{4}$ lb. \$2.50.

**Kochia A.**

777. **Chidisi (Burning Bush; Summer Cypress).** Pyramidal bush 2 to 3 feet high, with feathery light green foliage which turns crimson in early autumn. Flowers are unimportant but plants make a lovely hedge. Pkt. 15c.;  $\frac{1}{2}$ oz. 65c.; oz. \$1.15.

**Kudzu Vine P.**

637. **Pueraria Thunbergiana.** Handsome purple flowers on a very vigorous vine. Perfectly hardy, getting more beautiful each year. Pkt. 25c.;  $\frac{1}{4}$ oz. 50c.;  $\frac{1}{2}$ oz. 85c.

**Lantana A.**

779. **Dwarf Hybrids, Mixed.** A splendid bedding plant; verberna-like heads of colorful flowers all summer. Also a splendid pot-plant for the house. Good mixture of colors. Pkt. 15c.;  $\frac{1}{2}$ oz. 75c.;  $\frac{1}{4}$ oz. \$1.25;  $\frac{1}{8}$ oz. \$2.00.

**Larkspur A.**

**DOUBLE GIANT IMPERIAL.**

The tall, upright, compact basal-branching habit of the Giant Imperials has made them popular Larkspurs for florists and home-garden use. The tall spikes of double flowers, carried on stems 3 to 5 feet long, require only about one-half the space needed by the old stock-flowered type.

780. **Blue Spiro.** Deep violet-blue.
781. **Blue Bell.** AAS. Azure-blue.
783. **Carmine King Improved.** Deep carmine-rose.
784. **Lilac King.** Rich lilac.
785. **Miss California.** Soft salmon-pink.
786. **Exquisite Rose.** Rich rose.
787. **White King.** AAS. Glistening white.
782. **Finest Mixed.** A superior mixture.
- Any of the above Giant Imperial Larkspurs, pkt. 15c.;  $\frac{1}{4}$ oz. 75c.;  $\frac{1}{2}$ oz. \$1.25

**Linum P., R-G.**

679. **Perenne.** Dainty sky-blue flowers on  $1\frac{1}{2}$ -foot plants from May to August. Pkt. 15c.;  $\frac{1}{4}$ oz. 50c.

**Lobelia A., R-G.**

792. **Compacta, Crystal Palace.** An especially desirable edging plant, growing 4 inches high. Flowers dark blue with dark foliage. Pkt. 15c.;  $\frac{1}{2}$ oz. 75c.;  $\frac{1}{4}$ oz. \$1.25.

791. **Hybrida pendula, Sapphire.** This Lobelia is excellent for hanging baskets and window boxes because of its trailing habit. Flowers are deep blue with white eye. Dark foliage. Pkt. 15c.;  $\frac{1}{4}$ oz. 75c.;  $\frac{1}{2}$ oz. \$1.25.

**Lunaria B.**

793. **Honesty (Money Plant).** Bushy plants,  $1\frac{1}{2}$  to 2 feet tall, bear lilac-purple flowers in profusion followed by silvery seed-pods desirable for winter bouquets. Pkt. 20c.;  $\frac{1}{4}$ oz. 60c.;  $\frac{1}{2}$ oz. \$1.00; oz. \$1.75.

**Lupinus P.**

794. **Russell Strain, Mixed.** Plants 2 to 4 feet, with long spikes of flowers resembling sweet peas. An excellent garden decorative and cut-flower. Pkt. 20c.;  $\frac{1}{2}$ oz. 60c.;  $\frac{1}{4}$ oz. \$1.00;  $\frac{1}{8}$ oz. \$1.75; oz. \$3.15.

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794. *Lupinus*  
Russell Strain,  
Mixed. Pkt. 20c.

**Marigolds A.**

Favorite annuals thriving in any soil, providing garden color and long-lasting flowers to cut.

771. **Spun Gold.** Fully double, golden yellow 2-inch flowers. Bushy, 1-foot plants. Very early. Pkt. 25c.;  $\frac{1}{2}$ oz. \$1.75;  $\frac{1}{4}$ oz. \$3.00.

**PETITE**

An ideal edging type of Marigold. Somewhat spreading, only 6 to 9 inches tall, making a flat mound. Little crested all-double flowers cover the plants with a sheet of bloom. Early and colorful.

800. **Petite Orange.** Bright orange; very prolific.

801. **Petite Gold.** No orange markings.

883. **Petite Harmony.** Deep mahogany-red collar with gold crest.

888. **Petite Yellow.** Clear yellow, without markings.

891. **Petite Mixed.** Mixture of above colors.

Any of above, pkt. 25c.;  $\frac{1}{4}$ oz. \$1.50; oz. \$4.50

**LARGE-FLOWERED, TALL**

799. **Gigantea, Sunset Giants, Early.** Great 5 to 6-inch, fragrant, double flowers of orange, yellow, lemon and primrose. 3 ft. Pkt. 15c.;  $\frac{1}{4}$ oz. 75c.;  $\frac{1}{2}$ oz. \$1.25.

805. **Yellow Supreme.** AAS. Lemon-yellow. Honey fragrance. Pkt. 25c.;  $\frac{1}{4}$ oz. 75c.;  $\frac{1}{2}$ oz. \$1.25.

804. **African Double, Lemon.** Pure canary-gold. Pkt. 15c.;  $\frac{1}{4}$ oz. 75c.;  $\frac{1}{2}$ oz. \$1.25.

805. **African Double, Orange.** Orange-yellow. Pkt. 15c.;  $\frac{1}{4}$ oz. 75c.;  $\frac{1}{2}$ oz. \$1.25.

807. **African Double, Mixed.** Tall; double. Pkt. 15c.;  $\frac{1}{4}$ oz. 60c.;  $\frac{1}{2}$ oz. \$1.00; oz. \$1.75.

**CARNATION-FLOWERED**

874. **Burpee Gold.** Carnation-like, bright orange flowers  $3\frac{1}{2}$  to 4 inches across. Odorless foliage on  $2\frac{1}{2}$ -foot plants. Pkt. 25c.;  $\frac{1}{2}$ oz. 75c.;  $\frac{1}{4}$ oz. \$1.25.

889. **Crackerjack.** The earliest large-flowered Marigold. Large, double, 4 to 5-inch flowers of primrose, yellow, gold and orange.  $2\frac{1}{2}$  to 3 ft. Pkt. 25c.;  $\frac{1}{2}$ oz. 85c.;  $\frac{1}{4}$ oz. \$1.50; oz. \$4.50.

842. **Frills.** Frilly, waved petals of bright gold color. Odorless foliage. Grows 2 feet tall. Pkt. 20c.;  $\frac{1}{4}$ oz. 75c.

846. **Man-in-the-Moon.** Very pale yellow, carnation-like heads of bloom covered with ruffled petals. Fine for cutting. Grows 3 feet tall. Pkt. 25c.;  $\frac{1}{2}$ oz. 85c.

**CHRYSANTHEMUM-FLOWERED**

638. **Mammoth Mum.** Huge flowers 4 inches across, of lemon-yellow. 2 to 3 ft. Pkt. 20c.;  $\frac{1}{4}$ oz. 90c.;  $\frac{1}{2}$ oz. \$1.50.

733. **Glitters.** Slightly dwarfier, much earlier version of the Mammoth Mum. Large, clear yellow. Pkt. 25c.;  $\frac{1}{4}$ oz. \$1.00.

**DWARF FRENCH DOUBLE**

709. **Butterball.** A pretty little edging variety of butter-yellow. Early and continuous flowering. Pkt. 15c.;  $\frac{1}{4}$ oz. \$1.00; oz. \$3.00.

843. **Color Magic.** Profuse, double flowers up to 2 inches broad. Extra early and continues all summer. Color mixture, containing solid red, pure yellow and many combinations. 9 to 12 in. Pkt. 15c.;  $\frac{1}{4}$ oz. 90c.;  $\frac{1}{2}$ oz. \$1.50.

839. **Lemondrop.** Very double, canary-yellow flowers on compact, 9-inch plants. Excellent for bedding. Profuse bloomer. Pkt. 15c.;  $\frac{1}{4}$ oz. \$1.00;  $\frac{1}{2}$ oz. \$1.75.

855. **Rusty Red.** Rusty red, double flowers, borne freely on dwarf, bushy plants. Grows  $1\frac{1}{2}$  feet tall and blooms all summer long. Pkt. 20c.;  $\frac{1}{2}$ oz. \$1.00.

797. **Spry.** Light orange crested center and maroon petals. Dwarf and compact. Pkt. 15c.;  $\frac{1}{4}$ oz. \$1.00; oz. \$3.00.

671. **Tangerine.** Double, tangerine-orange flowers cover a mound-like, 15-inch plant. Early, continuous bloomer. Excellent for cutting. Pkt. 25c.;  $\frac{1}{4}$ oz. \$1.00; oz. \$3.00.

802. **Yellow Pygmy.** One-inch flowers of light lemon-yellow on 8-inch plants. Pkt. 15c.;  $\frac{1}{4}$ oz. \$1.00; oz. \$3.00.

803. **Dwarf Double French, Mixed.** Splendid free-blooming bedding type about 8 inches tall. A real treasure. Pkt. 15c.;  $\frac{1}{4}$ oz. 75c.; oz. \$2.50.

**DWARF FRENCH SINGLE MARIGOLDS**

798. **Flash.** All-America Winner. A base color of tangerine is overlaid with rich marigold-red. Uniform and compact, averaging 18 inches high and 24 to 30 inches broad. Pkt. 15c.;  $\frac{1}{4}$ oz. 90c.; oz. \$2.70.

639. **Naughty Marietta.** Mound-like plants with  $2\frac{1}{2}$ -inch, bright gold flowers blotched and striped red. 1 ft. Pkt. 15c.;  $\frac{1}{4}$ oz. 90c.; oz. \$2.70.



MARIGOLDS, continued


910. **Tagetes signata pumila.** A profusion of small yellow flowers. Does well in the poorest soil, growing about 12 inches tall. Pkt. 20c;  $\frac{1}{2}$ oz. \$1.00.

Morning-Glory (Ipomoea) A.

Vigorous vines with lovely large flowers open in early morning and all day during cloudy days. Plant in poor soil for best bloom. Soak or file seeds for good germination.

725. **Candy Pink.** Here is a real giant pink Morning-Glory. Flowers in this new and unusual color grow to 4 inches in diameter. Plants are vigorous and are fine climbers. Pkt. 25c;  $\frac{1}{4}$ oz. 90c; oz. \$2.50.
808. **Heavenly Blue, Clarke's Variety.** An early-blooming variety with very large flowers. Pkt. 15c;  $\frac{1}{2}$ oz. 60c; oz. \$1.00.

809. **Imperial, Mixed.** Large flowers of many colors. Pkt. 15c;  $\frac{1}{2}$ oz. 50c; oz. 90c.
810. **Moonflower.** Large white flowers open at night and during cloudy days. Strong growth with dense foliage. Pkt. 35c;  $\frac{1}{2}$ oz. 70c; oz. \$1.20;  $\frac{1}{4}$ lb. \$3.50.

-  811. **Pearly Gates.** Silver Medal, 1942 All-America Selections. A sport of Clarke's Heavenly Blue, identical except in color which is satiny white with a creamy throat. Pkt. 20c;  $\frac{1}{2}$ oz. 75c; oz. \$1.25.

- 814A. **Wedding Bells.** Sensational rose-lavender color break-through. Giant flowers up to 4 inches in diameter. Masses of color all summer. Extra early. Pkt. 25c;  $\frac{1}{4}$ oz. \$1.50.

812. **Climbing Scarlet O'Hara.** An early variety blooming in about 65 days from seed. The 3 $\frac{1}{2}$ -inch flowers are dark wine-red. A strong-growing plant. Pkt. 15c;  $\frac{1}{4}$ oz. 60c;  $\frac{1}{2}$ oz. \$1.00.

Mignonette (Reseda odorata) A.

An old-fashioned flower loved for its exquisite fragrance. Does best in cool weather and a second planting should be made in August for autumn bloom.

959. **Machet.** Plants 12 inches high with red and yellow flowers of extra sweetness. Pkt. 15c;  $\frac{1}{2}$ oz. 75c; oz. \$1.35.

Nasturtiums A.


Lovely annuals thriving on poor sandy soil and coming into bloom within a few weeks after sowing. The green seeds are used for peppery pickles.

DWARF VARIETIES. 1 ft.


818. **Gem Mixture.** Sweet-scented, semi-double flowers in a fine mixture of light and dark colors. Compact, dwarf plants. Pkt. 15c; oz. 70c;  $\frac{1}{4}$ lb. \$2.25.

819. **Single, Mixed.** Splendid mixture of truly dwarf singles. A good companion to the Gem Mixture of semi-doubles. Pkt. 15c; oz. 50c;  $\frac{1}{4}$ lb. \$1.75.

SEMI-DWARF VARIETIES. 1 $\frac{1}{2}$  ft.

-  820. **Golden Glean.** Large, golden yellow, semi-double, sweetly scented flowers on bushy plants with short runners. Pkt. 15c; oz. 60c;  $\frac{1}{4}$ lb. \$2.00.

813. **Orange Glean.** Golden orange. Pkt. 15c; oz. 60c;  $\frac{1}{4}$ lb. \$2.00.

-  821. **Scarlet Glean.** Fiery scarlet, semi-double flowers to 3 inches across. Fine plants. Pkt. 15c; oz. 60c;  $\frac{1}{4}$ lb. \$2.00.

822. **Glean Hybrids.** AAS. A mixture of all the Glean varieties. Pkt. 15c; oz. 60c;  $\frac{1}{4}$ lb. \$2.00.

TALL VARIETY

823. **Tall, Mixed.** The 8 to 10-foot runners can be trained to fences and trellises or spread over walls, etc. A wide range of colors. Pkt. 15c; oz. 50c;  $\frac{1}{4}$ lb. \$1.75.

Nemophila A.


957. **Blue.** Bright light blue flowers on 8-inch plants. Makes a nice bed. Pkt. 15c;  $\frac{1}{4}$ oz. 30c;  $\frac{1}{2}$ oz. 50c.

Nicotiana (Flowering Tobacco) A.

815. **Daylight White.** Fragrant, star-shaped, pure white flowers all summer and fall. 2 to 3 ft. Pkt. 20c;  $\frac{1}{4}$ oz. \$1.00.

816. **Hybrids, Mixed.** Showy 2 to 3-foot plants with fragrant flowers in a variety of colors. Pkt. 15c;  $\frac{1}{4}$ oz. \$1.00.

Nierembergia A.

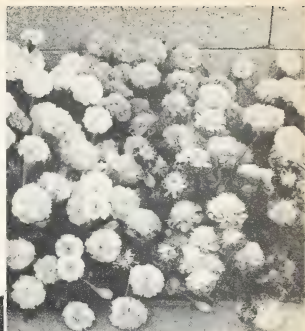
-  824. **Purple Robe.** Cushion-like mats covered with lovely violet-blue, cup-shaped flowers. A perennial in mild climates. Pkt. 25c;  $\frac{1}{2}$ oz. \$2.50.

Nigella A.

825. **Damascena, Miss Jekyll** (Love-in-a-Mist). Profuse, double blue flowers among fine feathery foliage. For borders and cutting. Pkt. 15c;  $\frac{1}{2}$ oz. 60c; oz. \$1.00.

Primula (Cowlslip) P.

854. **Veris Hybrids.** Fragrant flowers in early spring. Mixed colors. 8 in. Pkt. 35c;  $\frac{1}{2}$ oz. \$2.50.



Marigold, Petite. Pkt. 25c.




806. Marigold, Yellow Supreme Pkt. 15c.



820. Nasturtiums, Golden Glean Pkt. 15c.



←  957. Nemophila, Blue Pkt. 15c.



824. Nierembergia, Purple Robe Pkt. 25c.

←  798. Marigold, Flash. Pkt. 15c.

Marigolds

Like Petunias and Zinnias, the Marigold is another annual family with members for many uses.

For rich yellows and oranges the Marigolds are unsurpassed, and a bed of one variety of the dwarf French type of the Harmony group provides color in mass over a long period with little care, while the tall varieties furnish long-stemmed flowers to cut.

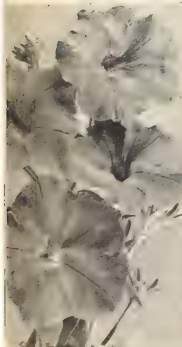




816. *Nicotiana*,  
Hybrids, Mixed.  
Pkt. 15c.



861. *Portulaca*,  
Double, Mixed  
Pkt. 15c.



895. *Petunia*  
Pink Satin  
Pkt. 50c.

## Pansies A., R-G.

Pansies may be sown in August or September for early bloom the following spring or may be planted early in the spring for later bloom. Seedlings need winter protection.

- 956. Alpenglou.** Velvety Indian red with dark blotch on lower petals. Pkt. 35c;  $\frac{1}{2}$ oz. \$1.50;  $\frac{3}{4}$ oz. \$2.75.
- 955. Swiss Blue (Ukwater).** Ultramarine-blue flowers with darker blotch. Pkt. 35c;  $\frac{1}{2}$ oz. \$1.50;  $\frac{3}{4}$ oz. \$2.75.
- 936. Swiss White.** Pure white. Pkt. 35c;  $\frac{1}{2}$ oz. \$1.50;  $\frac{3}{4}$ oz. \$2.75.
- 927. Swiss Giants Reselected Mixture.** Outstanding for size of flowers and full range of colors. Pkt. 35c;  $\frac{1}{2}$ oz. \$1.25;  $\frac{3}{4}$ oz. \$2.00;  $\frac{1}{2}$ oz. \$3.75; oz. \$13.50.
- 826. Giant Trimardeau, Mixed.** Wide range of colors. Large flowers with delightfully marked faces. Pkt. 20c;  $\frac{1}{2}$ oz. \$1.25;  $\frac{3}{4}$ oz. \$2.00;  $\frac{1}{2}$ oz. \$3.50; oz. \$6.50.
- 828. Super Maple Leaf Giants, Mixed.** Round, velvety flowers. Colors tend to the darker shades. Compact, yet husky. Pkt. 35c;  $\frac{1}{2}$ oz. \$1.50;  $\frac{3}{4}$ oz. \$2.50;  $\frac{1}{2}$ oz. \$4.50.

## Petunias A.

For bedding, for the border, window-box or potting, they are superb. There are many types of both plant and flower.

### SINGLE LARGE-FLOWERED RUFFLED

- 945. Theodosia.** The largest fringed rose Petunia with a gold throat. Pkt. 25c.
- 830. Giants of California Ruffled, Mixed.** Large fringed and ruffled flowers of light and dark colors, including pink and rose shades. Pkt. 25c;  $\frac{1}{2}$ oz. \$2.50.
- 831. Dwarf Giants of California, Dark and Light Shades.** Dwarf; sturdy plants suited to pot-culture. Ruffled, fringed flowers. Pkt. 35c;  $\frac{1}{2}$ oz. \$3.00.

### GRANDIFLORA SINGLE PLAIN-EDGED

- 833. Dwarf Elk's Pride.** Lovely deep velvety purple. Very compact. 9 in. Pkt. 25c.
- 948. Snowstorm Improved.** Best florists' white, yellow shaded throat. Pkt. 25c.

### F<sub>2</sub> HYBRID GRANDIFLORAS

- 835. Carnival.** A beautiful color range of vigorous Grandiflora types, about 80 per cent of the blooms being large and fringed. Pkt. 35c;  $\frac{1}{2}$ oz. \$2.75.

### F<sub>1</sub> HYBRID GRANDIFLORAS

- 951. Ballerina.** All-America Winner. Large, delicately fringed blooms of glowing salmon-pink. Compact, 12-inch growth. Pkt. 50c.
- 894. Blue Lustre.** Large, slightly waved flowers of deep mid-blue. The earliest of the Grandifloras to bloom and continues to the end of the season. Low, dense, spreading. Pkt. 50c.
- 893. Crusader.** The first F<sub>1</sub> hybrid in a bicolor. Gay rose and white, brightly contrasting. Large flowers. Pkt. 50c.
- 950A. Fire Dance.** All-America Selection, 1956. Rich salmon-scarlet, well fringed; yellow throat. Semi-compact, dwarf. Pkt. 50c.
- 914. Maytime.** All-America Winner for 1958. Flowers 3½ inches across, of light salmon-pink, delightful for cutting and bedding. Compact, 12-inch plant; free blooming and very vigorous. Pkt. 50c.
- 707A. Prima Donna.** All-America Winner. Bright rose-pink, fringed flowers, 3¼ to 4 inches across. Free flowering. Uniformly dwarf and compact. Pkt. 50c.
- 909. Scarlet Lustre.** Brilliant scarlet with a golden throat. A vigorous grower and profuse bloomer. Pkt. 50c.

### THE SATINS

- 707. Coral Satin.** All-America Winner for 1961. The very dwarf plants hold their form and produce masses of lovely coral-rose blooms. Pkt. 50c.
- 953. Dawn Satin.** This new light pink hybrid helps fill out the Satin series, being lighter than Pink Satin. Dwarf, compact, 12-inch plants are covered with bloom all season long. Pkt. 50c.
- 895. Pink Satin.** Clear rose-pink in color. A dwarf, globe-shaped plant, just like that of Red Satin. Pkt. 50c.
- 962A. Red Satin.** Brilliant orange-red. Compact, mound-shaped plant less than a foot tall. Blooms profusely. Pkt. 50c.
- 896. White Satin.** A welcome addition to the Satin series. These pure white flowers have the added feature of a slight crepe effect in the petals. Pkt. 50c.

ALL PRICES ARE SUBJECT TO MARKET CHANGES

## F<sub>1</sub> HYBRID MULTIFLORAS

- 949. Comanche.** An All-America Selection. Rich scarlet. Grows 15 inches tall. Pkt. 50c.
- 953A. Glitters.** All-America Winner, 1957. Very showy dwarf bedder. Rich red flowers with white stripes. Blooms 2 inches across. For pots, boxes, edging and rock-gardens. Only 8 inches tall. Pkt. 50c.
- 680A. Palafax.** Dwarf and compact in growth. Pure white, 2½-inch flowers, freely produced. Pkt. 50c.
- 895A. Satellite.** Bright rose with a white star. A dwarf multiflora, compact and profuse blooming. Pkt. 50c.

### SINGLE BEDDING PETUNIAS

- 832. Celestial Rose Reselected.** Compact and free flowering. Large, deep rose flowers. Fine for pots and beds. Pkt. 15c;  $\frac{1}{2}$ oz. 75c;  $\frac{3}{4}$ oz. \$1.25;  $\frac{1}{2}$ oz. \$2.25.
- 834. Flaming Velvet.** AAS. Beautiful blood-red single flowers. Pkt. 15c;  $\frac{1}{2}$ oz. 60c;  $\frac{3}{4}$ oz. \$1.00.
- 789. Lipstick.** Bright carmine-rose shaded salmon with white throat. Fairly dwarf, uniform plants. Pkt. 25c.
- 841. Rosy Morn.** Rose with white throats on 12-inch plants. Pkt. 15c;  $\frac{1}{2}$ oz. 60c;  $\frac{3}{4}$ oz. \$1.00;  $\frac{1}{2}$ oz. \$1.75.
- 892. Snowball Improved.** Large, low growing, compact. White. Pkt. 25c;  $\frac{1}{2}$ oz. \$1.50;  $\frac{3}{4}$ oz. \$2.70.
- 844. DeLuxe Bedding Mixture.** The largest-flowered varieties. Pkt. 15c;  $\frac{1}{2}$ oz. 75c;  $\frac{3}{4}$ oz. \$1.25;  $\frac{1}{2}$ oz. \$2.25.

### BALCONY TYPES (Hybrida pendula)

- Large, single flowers. Plants of trailing habit with 1 to 2-foot runners. Fine for window-boxes.
- |                       |                  |                   |
|-----------------------|------------------|-------------------|
| <b>847. Deep Blue</b> | <b>961. Rose</b> | <b>849. White</b> |
| <b>848. Red</b>       |                  | <b>850. Mixed</b> |
- Any of above Balcony Petunias, pkt. 15c;  $\frac{1}{2}$ oz. 85c;  $\frac{3}{4}$ oz. \$1.50;  $\frac{1}{2}$ oz. \$2.75.

## Phlox Drummondii A.

- 680. Glamour.** All-America Winner for 1960. A new Giant Tetra Phlox of mid-salmon, with creamy white eye. 1½-inch flowers. Height 14 in. Pkt. 50c.
- 890. Twinkle.** Only 6 inches high but with masses of large flowers in choice mixed colors. Many salmon and rose shades. Pkt. 35c;  $\frac{3}{4}$ oz. \$1.75.
- 852. Globe Phlox Mixed.** Grows only 5 or 6 inches tall. Rounded plants covered with bloom. Royal purple, white and other colors. For bedding, low edgings and pots. Pkt. 35c;  $\frac{1}{2}$ oz. \$1.25.
- 851. Gigantea, Art Shades.** Strong 10 to 12-inch plants with flowers 1½ inches across in soft shades. Pkt. 25c;  $\frac{3}{4}$ oz. 90c;  $\frac{1}{2}$ oz. \$1.65.

## Physalis (Lantern Plant) P.

- 856. Francheti.** Orange-scarlet fruits. Pkt. 15c;  $\frac{3}{4}$ oz. 75c.

## Pinks (Dianthus) A., P., R-G.

- Brilliant flowers all summer and fall. Most varieties are about a foot tall, are splendid bed and border plants, fine rock-garden specimens and desirable for cutting.
- 745. Heddeewigi, Double Ruffled Beauty, Mixed.** A. Fringed, all colors. Pkt. 15c;  $\frac{1}{2}$ oz. 85c;  $\frac{3}{4}$ oz. \$1.50.
- 746. Heddeewigi, Single, Gayc Mixed.** A. Large, flowers brilliantly colored and delightfully cut and fringed. Pkt. 15c;  $\frac{1}{2}$ oz. 75c;  $\frac{3}{4}$ oz. \$1.25.
- 747. Plumarius (Pheasant's Eye).** P. Single, fringed clove-scented flowers of red, pink and white in May and June. Low, spreading. Pkt. 15c;  $\frac{3}{4}$ oz. \$1.00.
- 916. Chinesis, Bravo.** All-America Winner for 1962. The highest All-America Award winner for the past two years. A dwarf annual Dianthus of intense scarlet-red. Grows 8 inches tall, of upright compact habit. Produces a steady supply of brilliant flowers from late summer till frost. Pkt. 35c;  $\frac{1}{2}$ oz. \$1.25;  $\frac{3}{4}$ oz. \$2.25.
- 736. Chinesis, Double Finest Mixed (China Pinks).** Plants 12 to 15 inches tall. Flowers produced in clusters. Pkt. 15c;  $\frac{1}{2}$ oz. 75c;  $\frac{3}{4}$ oz. \$1.25; oz. \$2.00.

## Portulaca A., R-G.

- A gay plant only a few inches high, thriving in light sandy soil in full sun. For edgings, solid beds and rockeries.
- 861. Double, Mixed.** Pkt. 15c;  $\frac{1}{2}$ oz. 60c;  $\frac{3}{4}$ oz. \$1.00.
- 862. Single, Mixed.** Pkt. 15c;  $\frac{3}{4}$ oz. 75c;  $\frac{1}{2}$ oz. \$1.25.

F. W. BOLGIANO & CO., INC.



## Poppies A., P.

827. Pansy, Swiss  
Giants. Pkt. 35c.

### ANNUAL VARIETIES

- 752. California Poppy Mixed** (Eschscholtzia). A. Easily grown annuals to be sown where they are to remain and thinned to stand 12 inches apart. Do not try to transplant them. Plants are low and spreading, with fine-cut foliage. Blooms all summer. Colors include carmine and orange-scarlet, as well as the usual white, yellow and orange. Pkt. 15c.;  $\frac{1}{2}$ oz. \$1.00; oz. \$1.75.
- 857. Sweet Briar.** A double Shirley with flowers of wild-rose-pink. Pkt. 15c.;  $\frac{1}{2}$ oz. 50c.;  $\frac{1}{2}$ oz. 90c.
- 858. Shirley, Single Mixed.** A fine mixture of this grand Poppy. Pkt. 15c.;  $\frac{1}{2}$ oz. 75c.; oz. \$1.25.

### PERENNIAL VARIETIES

- 859. Iceland Poppy, Gartford's Giant Strain, Mixed** (*Papaver nudicaule*). Very long stout stems bearing large flowers; bloom all summer. The fine-cut grayish foliage is attractive and the papery flowers are beautiful. All colors. Pkt. 15c.;  $\frac{1}{6}$ oz. 85c.;  $\frac{1}{2}$ oz. \$1.50;  $\frac{1}{2}$ oz. \$2.50.
- 860. Oriental Poppies, Scarlet.** Plants grow 2 to 3 feet tall and bloom in June. Pkt. 15c.;  $\frac{1}{6}$ oz. 50c.;  $\frac{1}{2}$ oz. 85c.;  $\frac{1}{2}$ oz. \$1.50.

## Pyrethrum P.

- 863. Roseum, Mixed** (*Chrysanthemum coccineum*). The Painted Daisies are long-stemmed, daisy-like flowers of various colors. A good cut-flower. Pkt. 25c.;  $\frac{1}{6}$ oz. 75c.;  $\frac{1}{2}$ oz. \$1.25;  $\frac{1}{2}$ oz. \$2.00.

## Rock-Garden Annuals

- 941. Finest Mixture.** A. Good for making a quick effect in the rock-garden. Pkt. 15c.;  $\frac{1}{2}$ oz. 75c.;  $\frac{1}{2}$ oz. \$1.25.

## Salpiglossis (Painted Tongue) A.

- 700. Mixed.** An "easy" annual growing 2 feet tall with gay flowers shaped like petunias, veined and marked with gold. Prefers full sun and not too much water. Pkt. 15c.;  $\frac{1}{2}$ oz. 50c.;  $\frac{1}{2}$ oz. 90c.

## Salvia (Scarlet Sage) A., P.

The scarlet flowers of these Salvias are the most striking in the late summer and autumn garden.

- 751. America** (Globe of Fire). A. Early and continuous in bloom. Brilliant scarlet spikes, well above the foliage. 16 in. Pkt. 35c.;  $\frac{1}{2}$ oz. \$2.75.
- 866. Bonfire** (Clara Bedman). A. Compact, bushy, 2-foot plants with flowers of brilliant scarlet. Pkt. 25c.;  $\frac{1}{2}$ oz. \$1.50;  $\frac{1}{2}$ oz. \$2.75.
- 868. Splendens, Red.** A. Taller, to 3 feet. Bright scarlet flowers. Pkt. 20c.;  $\frac{1}{2}$ oz. \$1.00;  $\frac{1}{2}$ oz. \$1.75.
- 867. Farinacea, Blue Bedder.** P. Blue flowers from July to October. A perennial but will bloom first year if planted in spring. 2 $\frac{1}{2}$  ft. Pkt. 25c.;  $\frac{1}{2}$ oz. 85c.;  $\frac{1}{2}$ oz. \$1.50.
- 853. Harbinger.** A. Early. Compact 18-inch plants with scarlet flowers. Remains in bloom all summer if seeded indoors in February. Pkt. 35c.;  $\frac{1}{2}$ oz. \$1.00.
- 952. St. John's Fire.** A. The most popular dwarf red Salvia. Grows about 12 inches high. Pkt. 25c.;  $\frac{1}{2}$ oz. \$1.25;  $\frac{1}{2}$ oz. \$2.25;  $\frac{1}{2}$ oz. \$4.00.

## Scabiosa (Mourning Bride) A., P.

- 869. Blue Moon.** A. Fully double, ball-shaped flowers of deep lavender-blue. Plants grow 3 to 4 feet tall. Pkt. 15c.;  $\frac{1}{2}$ oz. 95c.;  $\frac{1}{2}$ oz. \$1.75.
- 773. Coral Moon.** A. Full range of salmon-pink from light to deep shade. Broad, frilled petals in a perfect ball. Pkt. 15c.;  $\frac{1}{2}$ oz. 95c.;  $\frac{1}{2}$ oz. \$1.75.
- 870. Rosette.** A. A large-flowering type with lovely "pin-cushions" of deep rose suffused salmon. A good bloomer. 3 $\frac{1}{2}$  ft. Pkt. 15c.;  $\frac{1}{2}$ oz. 95c.
- 871. Imperial Hybrids.** A. Brilliant mixture of all Scabiosa colors in the new ball-shaped type. Fine for cutting. Pkt. 15c.;  $\frac{1}{2}$ oz. 90c.;  $\frac{1}{2}$ oz. 95c.;  $\frac{1}{2}$ oz. \$1.75.
- 872. Caucasica** (Blue Bonnet). P. These giant hybrids are fringed and ruffled; shades of blue from lavender to dark blue. Pkt. 25c.;  $\frac{1}{2}$ oz. 85c.;  $\frac{1}{2}$ oz. \$1.50.

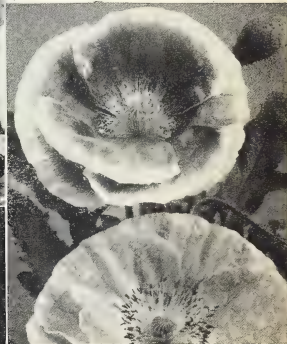
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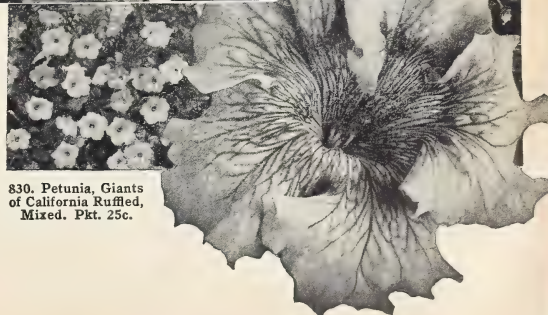
851. Phlox Drummondii Gigantea, Art Shades. Pkt. 25c.



858. Poppy, Shirley, Single Mixed. Pkt. 15c.



951. Petunia, Ballerina. Pkt. 50c.



830. Petunia, Giants of California Ruffled, Mixed. Pkt. 25c.



## Snapdragon (Antirrhinum) A.

One of the "easy-to-grow" flowers blooming continuously all summer and fall. Fine for borders and cutting.

**946. Mardi Gras.** Firmly established as the leading F<sub>1</sub> hybrid Snapdragon. Vigorous and early flowering, with a wide color range. 2½ ft. Pkt. 25c; ½oz. \$1.25.

**649. Giant Ruffled Tetra Mixed.** Plants tall, husky and erect, with huge, ruffled florets and long spikes. Many colors and bicolors, some veined. Pkt. 25c.; ½oz. \$1.00; ¾oz. \$1.75; ¼oz. \$3.00.

### DOUBLE

**944. Vanguard.** A fine new F<sub>1</sub> hybrid with large double florets on a long spike. Rose-pink with yellow lip or throat. 30 in. Pkt. 75c.

### ROCKET F<sub>1</sub> HYBRIDS

**689. Rocket Mixed.** All-America Winners for 1960. Strong, erect plants 3 feet tall. Bloom well even in midsummer heat. Excellent for cutting. Cut stems back for a second crop. Pkt. 50c.

### RUST-RESISTANT VARIETIES

**666. Rosalie.** Base-branching plants producing six to eight huge spikes of large, rich deep rose flowers with an underlying tone of amber. 2 ft. Pkt. 20c.; ½oz. \$1.25; ¼oz. \$2.00.

### MAXIMUM GIANT-FLOWERED

The tallest rust-resistant Snapdragons.

- 670. Alaska.** Fine white.  
**668. Apple Blossom.** Rosy pink with white tube.  
**669. Campfire.** Luminous scarlet.  
**954. Velvet Giant.** Deep velvety red.  
**678. Yellow Giant.** Deep yellow.  
 Any of above five varieties, pkt. 15c.; ½oz. \$1.00; ¼oz. \$1.75.  
**667. Maximum Giant-Flowered Mixed.** A fine mixture of brilliant colors. 2½ ft. Pkt. 15c.; ½oz. 45c.; ¾oz. 75c.; ¼oz. \$1.25.

### Scarlet Runner Bean A.

**873. Phaseolus coccineus.** A rapid-growing vine with sprays of brilliant red flowers like pea blossoms. The dry, ripe Beans are bright red. Pkt. 15c.; ¼lb. 75c.

### Statice A.

**897. Sinuata, Choice Mixed.** Cloud-like masses of colorful flowers. May be dried for winter use. Pkt. 15c.; ¼oz. 35c.; ½oz. 60c.; oz. \$1.10.

### Sweet Sultan A.

**796. Centaurea imperialis, Finest Giant Mixed.** Long-stemmed, large, fringed flowers; fragrant. Grows 3 feet tall. Pkt. 15c.; ½oz. 60c.; ¼oz. \$1.00.

### Stocks (Gilliflower) A.

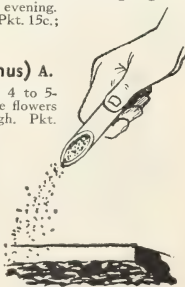
- 876. Dwarf, Double Ten-Weeks, Mixed.** A great cut-flower. Plants 12 inches with flowers of white, yellow, pink and blue. Pkt. 15c.; ½oz. 75c.; ¼oz. \$1.25.  
**653. Evening Scented Stock (Matthiola bicornis).** An old-fashioned annual grown for the entrancing fragrance which it emits during the evening. Lilac flowers. 15 to 18 in. Pkt. 15c.; ½oz. 75c.; oz. \$1.25.

### Sunflower (Helianthus) A.

- 877. Sungold.** Spectacular 4 to 5-inch golden yellow double flowers that stand 4 to 5 feet high. Pkt. 15c.; ½oz. 90c.; oz. \$1.50.  
**763. Mammoth Russian.** Pkt. 15c.; oz. 30c.

### Aluma-Tool

Sows any small seed—even distribution over planting area. Also used for lifting small plants in transplanting. Price 39c.



ALL PRICES ARE SUBJECT TO MARKET CHANGES

## Sweet Peas A., P.

**CULTURE.** Sow as early in spring as the ground can be worked in rich, well-limed soil with good drainage. Make a trench about a foot wide and deep and fill to about 4 inches from the top with a mixture of soil, rotted stable manure and humus. Firm soil well. Sow seed and cover with about an inch of soil. Cultivate them and gradually fill up the trench to the level of the ground. One ounce will plant a 15-foot row.

### CUTHBERTSON FLORIBUNDA STRAIN

Developed under the direction of Frank G. Cuthbertson, the Floribunda strain not only has the superior qualities of the Cuthbertson Sweet Pea—heat-resistance, long stems, tall vigorous vines—but, with proper culture, will produce five or more large, fragrant flowers per stem.

**886. Finest Mixed Colors.** A well-balanced blend. Pkt. 15c.; oz. 75c.; ¼lb. \$2.75.

### EARLY MULTIFLORA TYPE

**665. Supreme Mixture.** Contains the best color range of the early varieties. Pkt. 15c.; oz. 75c.; ¼lb. \$2.50.

### BUSH TYPE SWEET PEAS

**878. Little Sweetheart, Mixed Colors.** A new and entirely different class of Sweet Pea. Upright plants, 8 inches high, form a perfectly rounded bush. Pkt. 25c.; ¼oz. \$1.30; oz. \$3.75.

### LATE SPENCER OR ORCHID-FLOWERING VARIETIES

The late Spencers produce more flowers and have longer stems than the early varieties.

**898. Superb Mixed Spencers.** Pkt. 15c.; oz. 75c.; ¼lb. \$2.45.

### EVERLASTING SWEET PEAS

**778. Lathyrus latifolius.** P. Hardy perennial climber growing to 8 feet. Blooms are not fragrant but make good cut-flowers in early spring. Pkt. 20c.; ½oz. 50c.; ¼oz. 85c.; ½oz. \$1.90.

## Sweet William (Dianthus barbatus) A.B., R-G.

An old-fashioned border plant which is usually treated as a biennial, growing new plants every year for the second year's bloom. Plants grow 1 to 1½ feet tall, have large heads of bloom and are used for bedding, borders or the rock-garden.

**722. Wee Willie.** A new and delightfully different strain of annual Sweet William. An ultra-dwarf, compact edging plant. The ¾-inch flowers are edged in combinations of deep rose-pink, crimson, ruby and white and show when the plant is only 2 inches in height. Eventually forms a compact plant 4 to 6 inches tall. Peak of bloom in seven to eight weeks after planting. Pkt. 35c.; ½oz. \$1.90; ¼oz. \$2.70.

- 900. Newport Pink.** B. Salmon-pink. Single.  
**901. Scarlet Beauty.** B. Deep scarlet. Single.  
**902. White.** B. Pure white. Single.  
**903. Single, Mixed.** B.  
**904. Double, Mixed.** B.

Any of the above five varieties, pkt. 15c.; ¼oz. \$1.00; oz. \$3.00

**905. Dwarf Double, Mixed.** B. A new type only 10 inches high bearing large heads of flowers in a wide range of attractive colors. Pkt. 15c.; ½oz. 75c.; ¼oz. \$1.25.

### Thunbergia (Black-eyed Susan) A.

**906. Alata, Mixed.** Rapid-growing vines with neat foliage bearing attractive white, yellow or orange flowers, each with a "black eye." Pkt. 15c.; ¼oz. \$1.75.

### Tithonia A.

**947. Torch.** 3 to 4 ft. Improved early-flowering variety with huge single blooms. Color varies from orange-topaz through tangerine. Pkt. 25c.; ½oz. \$1.25; ¼oz. \$2.25.

### Torenia A.

**907. Fournieri.** Blue flowers with yellow centers. A fine plant for shady borders and beds. Pkt. 35c.; ½oz. \$1.00.

### Tritoma (Red-Hot Poker) P.

**908. Hybrida.** Seed started indoors from January to March and planted out in April should bloom the first year. Striking red spires of bloom from August on. 3 ft. Pkt. 15c.; ½oz. 90c.; ¼oz. \$1.50.



## Verbena A., R-G.

Spreading plants, each branch tipped with a dome-like head of small flowers. Splendid bed or border annual.

- 960. Sparkle.** 9 in. Clusters of bright scarlet-red flowers with a large, gleaming white eye. Pkt. 20c.;  $\frac{1}{2}$ oz. 75c.;  $\frac{3}{4}$ oz. \$1.25;  $\frac{1}{2}$ oz. \$2.00.
- 837. Hybrida Grandiflora, Sutton's Blue.** Deep royal blue; solid color. Pkt. 20c.;  $\frac{1}{2}$ oz. 60c.;  $\frac{3}{4}$ oz. \$1.00.
- 911. Gigantea Hybrida Grandiflora, Finest Mixed.** Pkt. 15c.;  $\frac{3}{8}$ oz. 90c.;  $\frac{1}{2}$ oz. \$1.50;  $\frac{3}{4}$ oz. \$2.50; oz. \$4.50.

## Vinca A.

**912. Rosea, Mixed** (Periwinkle). Foot-high plants with shiny dark foliage and neat pink and white flowers. Seed should be started indoors early as it germinates slowly. Pkt. 15c.;  $\frac{1}{2}$ oz. 60c.;  $\frac{3}{4}$ oz. \$1.00.

## Viola P., R-G.

**913. Cornuta, Mixed** (Tufted Pansy). Grows about 6 inches high and bears its lovely flowers over a long period. Pkt. 15c.;  $\frac{1}{2}$ oz. 85c.;  $\frac{3}{4}$ oz. \$1.50.

## Wallflower P., R-G.

**719. Siberian Wallflower** (*Cheiranthus Allioni*). The 1-foot plants bear bright orange flowers in profusion. Pkt. 15c.;  $\frac{1}{2}$ oz. 60c.; oz. \$1.00.

## Zinnias (Youth-and-Old-Age) A.

One of the most showy and satisfactory annuals for every garden. There is a wide range of types and hues to provide color for the garden and generous quantities of cut-flowers from early summer until frost. They are easy to grow in any good garden soil.

**929. Merry-Go-Round.** Cactus and semi-cactus flowers,  $\frac{3}{4}$  to 4 inches in diameter, on bushy plants about 1 $\frac{1}{2}$  to 2 $\frac{1}{2}$  feet tall. Sharply contrasting colors on each flower — red and gold, purple tipped white, etc. Pkt. 25c.

### GIANT CACTUS-FLOWERED

- 963. Firecracker.** All-America Winner, 1963. The first F1 hybrid Zinnia. Cactus-flowered type with blooms 6 inches across. Clear rich scarlet-red. Resists mildew. Bushy plant 2 $\frac{1}{2}$  feet tall. Pkt. 50c.
- 641. Ice Cream.** A rich cream giant cactus-type Zinnia. Fully double. Pkt. 25c.
- 946A. Kismet.** Radiant Persian red blooms, 5 inches across, with informally quilled petals. Pkt. 25c.
- 962. Blaze.** Flaming red flowers of cactus type, 4 to 5 inches across. Quilled petals make it stand out. Striking in the border and when cut. Plant about 2 $\frac{1}{2}$  feet tall. Pkt. 25c.;  $\frac{1}{2}$ oz. 90c.;  $\frac{3}{4}$ oz. \$1.50.
- 772. Cherry Time.** New. Large cactus type. 5-inch blooms in shades of cherry. Pkt. 25c.;  $\frac{1}{2}$ oz. \$1.00.
- 644. Lilac Time.** Shades of rich rosy lilac. A new color treat in the cactus class. Pkt. 25c.;  $\frac{1}{2}$ oz. \$1.00.
- 648. Red Man.** All-America Winner, 1962. Bright orange-scarlet flowers up to 5 $\frac{1}{2}$  inches across and 2 inches deep. Delicately quilled petals, airy and lacy. Bushy, erect grower 15 inches tall. Pkt. 35c.
- 887. Snow Time.** The nearest to pure white of any giant cactus type. Flowers measure about 5 inches across. Plant vigorous and full sized. Pkt. 25c.;  $\frac{1}{2}$ oz. \$1.00.
- 795. Dark Jewels.** A mixture of deep, vivid colors — strong orange, flame, scarlet, cherry with some white for relief. Pkt. 25c.;  $\frac{1}{2}$ oz. \$1.00.
- 939. Burpee's Giant Hybrids Mixed.** This is a blend of the hybrid cactus-flowered varieties into a very attractive mixture. Pkt. 25c.;  $\frac{1}{2}$ oz. 65c.;  $\frac{3}{4}$ oz. \$1.15;  $\frac{1}{2}$ oz. \$2.00.

### DAHLIA-FLOWERED OR CALIFORNIA GIANT MAMMOTH

These are the tallest Zinnias, growing 3 to 4 feet high, with very large double flowers on long stems. A splendid cutting type.

- 922. Canary Bird.** Rich canary-yellow.
- 915. Cherry Queen.** Brilliant cherry-rose.
- 840. Crimson Monarch.** Deep crimson.
- 948A. Dream.** Deep rosy lavender.
- 923. Exquisite.** Light rose, deep rose center.
- 647. Miss Willmott.** Soft pink.
- 924. Oriole.** Orange and gold.
- 931. Pink Lady.** An unusual bicolor with pink center and cream outer petals. Pkt. 25c.;  $\frac{1}{2}$ oz. 90c.;  $\frac{3}{4}$ oz. \$1.50.
- 918. Purity.** Largest and best white in Zinnias.
- 926. Purple Prince.** Deep purple.
- 919. Scarlet Queen.** Glowing deep scarlet.
- 921. California Giant Mammoth Mixed.**

Any of the above, except Pink Lady, pkt. 15c.;  $\frac{1}{2}$ oz. 75c.; oz. \$2.25;  $\frac{1}{4}$ lb. \$7.50



Zinnia, Giant Mammoth



939. Zinnia, Giant Hybrids (Cactus-Flowered). Pkt. 25c.



962. Zinnia, Blaze Pkt. 25c.



903. Sweet William, Single, Mixed Pkt. 15c.

## Satisfaction from Annuals

Most gardeners grow the same things year after year and never know the pleasure of venturing into new experiences.

Look through our list of annuals this year and try some of the things you have never grown before. A few may disappoint but many will so please that you will never want to be without them again. Expand your garden experience.



## FLOWER-DRI PRESERVES FLOWERS PERMANENTLY!



Now you can enjoy the brilliant beauty of fresh flowers all winter long! FLOWER-DRI removes only the moisture from the flowers—does not affect their gorgeous colors or form.

Months later, they look as beautiful as if fresh from the garden. Keep roses, annuals, perennials, arrangements, corsages, etc., indefinitely. Easy, safe, fun. Anyone can do it. Better than artificial flowers. 1½-lb. can \$2.95; 5-lb. can \$6.95.

**Perma-Tint.** Concentrated coloring for flowers and foliage. No longer need you depend on your own gardener's limited colors. With Perma-Tint you can invent startling new effects by changing light-colored flowers to shades never before seen. Simply follow directions on package. 4-color kit \$1.98.

**Perma-Dip.** For preserving foliage and greens. An amazing concentrated liquid which preserves fresh-cut foliage and branches in their natural color and texture. Foliage is strengthened, remains soft and pliable, and will retain its fresh appearance for a season or more. 4-oz. bottle \$2.25; 8 ozs. \$3.98; 16 ozs. \$7.69.

## FLOWER SEED PLANTING GUIDE

Flower Seed	Sow Indoors		Set Outdoors		Sow Outdoors— Need Not Be Transplanted	Sow Outdoors— Should Be Transplanted
	Indoors	Set	Outdoors	Set	Transplanted	Transplanted
Ageratum	Mar.	May 1				
Alyssum, Sweet	Mar.	May 1				
Alyssum sax. com.					May or late fall	May-Sept.
Anthrinum	Mar.	May 15				
Aster, Annual	Mar.	May 10				May
Balsam						May
Calendula	Apr.	May 1			May or late fall	
Calliopsis					May-Oct.	
Campulna					June-Sept.	
Candytuft					May	
Candytuft, Evergreen					June-Sept.	
Carnation, Marguerite	Mar.	May 1				
Celosia (Cockscomb)	Mar.	May 1				May
Centaurea Cyanus					Mar. or late fall	
Chrysanthemum, Ann.					May	
Coleus	Apr.	May 10				
Coreopsis					May-Sept.	
Cosmos	Mar.	May 1				Apr.
Dahlia	Mar.	May 1				May
Delphinium	Apr.	May 10			May-Sept.	
Dianthus	Mar.	May 1			Apr. or late fall	
Digitalis						June-Sept.
English Daisy						July
Eschscholtzia					May or late fall	
Forget-me-not						July
Gaillardia grand.						Apr.-Sept.
Godetia					May	
Gourds	Apr.	May 1				
Helianthus	Apr.	May 1				
Heliotrope	Mar.	May 1				June-Sept.
Hollyhock	Mar.	May 10				
Hunnenmania						
Larkspur, Ann.					Mar.-late fall	
Lobelia	Mar.	May 1				
Lupin, Ann.					May or late fall	
Marigold	Mar.	May 1			May	
Mignonette	Apr.	May 1			May	
Morning-Glory					May or late fall	
Nasturtium					Apr.	
Nicotiana	Apr.	May 1				May
Pansy	Mar.	May 1				July-Aug.
Petunia	Mar.	May 1			May or late fall	
Phlox Drummondii	Mar.	May 1				
Phlox, Perennial	Feb.	May 1			Early fall	
Poppo, Iceland	Apr.	May 20			June-Sept.	
Poppo, Oriental					June-Sept.	
Poppo, Annual					Mar.-late fall	
Portulaca					Mar. or late fall	
Ricinus	Apr.	May 1				May
Salpiglossis	Apr.	May 1				
Salvia	Mar.	May 1				
Scabiosa	Mar.	May 1			Apr.	
Stock	Mar.	May 15				
Sweet Peas					Mar.-Nov.	
Sweet William					June-Sept.	
Verbena	Mar.	May 1				
Vinca	Mar.	May 1				
Wallflower	Mar.	May 1				
Zinnia	Mar.-Apr.	May 1			May	

## ZINNIAS, continued

### GIANT-FLOWERED DWARF VARIETY

**643. Miss Universe.** Gigantic flowers and dwarfier and more compact growth make this new Zinnia stand out among all others. New shades and combinations never before seen in Zinnia. 2 to 2½ ft. Pkt. 25c; ½oz. 90c.

### STATE FAIR MIXTURE

**920.** Introduced in 1961. A distinct improvement over existing strains of Tetraploid Zinnias, with more and brighter colors, yet maintaining vigor and flower size. Pkt. 25c.

### OLD MEXICO

**925.** All-America Silver Medal Winner, 1962. An outstanding new zinnia, ideal for cutting. Deep red base overlaid with golden yellow. Plants uniform and vigorous, 12 to 15 inches tall. Pkt. 35c.

### ORTHO POLKA ZINNIA

**865.** Flowers over 4 inches broad, fully double. All sorts of color combinations; 70% striped or mottled. Very sturdy. 3 ft. Pkt. 25c; ¼oz. \$1.00; ½oz. \$1.75.

### DAHLIA-FLOWERED MIXTURE

**927. Gold Medal Dahlia-flowered Mixture.** A carefully selected blend of the finest large-flowered types available. Sure to please everyone. Pkt. 15c; ¼oz. 75c; oz. \$2.25; ½lb. \$7.50.

### DWARF EDGING TYPES

**917. Thumblina.** All-America Gold Medal Winner, 1963. Plants only 6 inches high, covered with double and semi-double, 1½-inch flowers in white, yellow, pink, lavender, orange and scarlet. Stays dwarf and bushy. Ideal edging; charming in pots. Pkt. 50c.

**838. Creeping Zinnia.** (*Santiviva procumbens*.) Double yellow flowers. A sure-fire ground-cover or edging plant. Pkt. 15c; ¼oz. 75c; ½oz. \$1.25.

**899. Cupid, Finest Mixed.** Dwarf, compact little plants bearing quantities of button flowers smaller than the Lilliput type. For edgings and pots. Pkt. 15c; ¼oz. 90c; ½oz. \$1.50; oz. \$2.75.

**940. Linearis.** Bushy plants with single flowers of golden orange with a lemon-yellow stripe. A splendid edging plant 8 to 10 inches tall. Pkt. 15c; ¼oz. \$1.00; ½oz. \$1.75.

**829. Persian Carpet.** Rich tones, like Persian carpets. Flowers of medium size, fine for cutting. 12-inch bushy plants. Pkt. 25c; ¼oz. 60c; ½oz. \$1.00.

**790. Tom Thumb, Finest Mixed.** Plants 6 to 8 inches tall, compact, covered with well-formed flowers of the Lilliput type. Broad color range. Excellent for borders and pot-plants. Pkt. 15c; ¼oz. \$1.00; ½oz. \$1.75.

### SMALL-FLOWERED DWARF. Lilliput or Pompon

These are the most popular of the Zinnia family for cutting and they make attractive solid beds. Plants grow 1½ to 2 feet tall.

- 930. Mahogany Gem.** Blackish red.
- 932. Canary Gem.** Canary-yellow.
- 933. Crimson Gem.** Rich crimson.
- 935. Rosebud.** Dainty bicolor rose.
- 950. Golden Gem.** Golden orange.
- 934. Lilac Gem.** Clear lilac.
- 636. Purple Gem.**
- 936. Salmon Gem.** Salmon-rose.
- 937. White Gem.** Pure white.
- 938. Mixed.**

Any of the above Lilliput or Pompon Zinnias, pkt. 15c; ¼oz. 75c; ½oz. \$1.25; oz. \$2.00

### MEDIUM-SIZED DWARF

Flowers intermediate between Giants and Lilliputs. Plants 24 inches high.

**875. Pumila, Sunshine Tints** (Cut-and-Come-Again). Rich pastel shades. Pkt. 15c; ¼oz. 75c; oz. \$2.50.

### ANNUAL FLOWER GARDEN

**942. Mixture.** A. This is a mixture of California native hardy annuals suitable for planting in odd corners or on a vacant lot. They are easily grown in varieties very desirable for cutting. Pkt. 15c; ¼oz. 75c; oz. \$1.25; ½lb. \$5.00.

ALL PRICES ARE SUBJECT TO MARKET CHANGES

F. W. BOLGIANO & CO., INC.

# Bolignano's Hardy Perennials

Unless otherwise noted, all plants are \$1.95 for 3 of one named variety; \$3.50 for 6 of one named variety; \$6.75 per doz. of one named variety. Single plants, 75c. each.

## Achillea (Yarrow)

**Parnassica.** Clusters of double white flowers. A favorite for cutting all summer long, and a good filler plant. 18 in.  
**Coronation Gold.** Large heads of bright yellow bloom, borne on sturdy stems from June to August. Fine for the garden and for cutting. 3 to 4 ft.

## Aethionema

**Warley Rose.** Loveliest of Persian Candytufts. Little rose-pink flowers with light veining. Prefers a sunny, well-drained place in the rock garden.

## Ajuga (Bugle-Weed)

**Reptans.** A splendid ground cover for heavily shaded places. Blue flowers in May.  
**Tottemhami.** 6 in. Bronze-red foliage and attractive blue flowers. Reptans type.

## Alyssum

**Saxatile compactum** (Basket of Gold). 12 in. Yellow flowers in May. Silvery foliage. Sun.

## Anchusa

**Myosotidiflora.** 8 to 12 in. Early spring bloom. Deep gentian-blue. For sun or shade.

## Aquilegia (Columbine)

**Mrs. Scott Elliott's Strain.** Outstanding for its wide range of color. Mixed or separate colors:

**Pink, Red, White, Blue, Yellow.**

**COLLECTION S63-13**  
**1 each of the 5 for \$2.85**

## Armeria (Thrift)

**Cephalotes rubra.** 10 to 12 in. Large heads of deep pink flowers freely produced all summer.

## Artemisia

**Dracunculus** (Tarragon). Narrow, dark, glossy leaves, very aromatic. Used for flavoring vinegar, soups, fish, etc. 2 ft.

**Silver Mound.** Compact grower with fern-like foliage of light, bright silvery gray. Fine rock-garden or accent plant, also for edging. Prefers a warm, sunny, dry location. 4 in.

## Asclepias (Butterfly-Weed)

**Taberna.** 2 to 3 ft. Brilliant orange flowers; a favorite for wild gardens as well as perennial borders. July, August.

## Asperula

**Odorata** (Sweet Woodruff). 4 in. An unusual ground cover for shady places. Attractive foliage and white flowers. Leaves scented like new-mown hay.

## Astilbe

**Fanal.** Glowing dark garnet-red.

**Gladstone.** White.

**Peachblossom.** Peachblossom-pink.

**Rhineland.** Bright crimson.

**Simplicifolia rosea.** A dwarf species with pink flowers in June and July. Suitable for the shady rock garden or border.

Any one named variety, 85c. each; 3 for \$2.25; 6 for \$4.25; \$8.00 per doz.

All Perennial plants are subject to the 3% Md. or D.C. Sales Tax. Please include in your remittance.

We pay postage, east of the Mississippi, on perennial and rose orders amounting to \$9.00 or more. On orders less than \$9.00, add 50c. for postage and packing.

## Hardy Asters

For a gay mass of color in the early fall garden, as well as for cut flowers, very few plants equal the Hardy Asters. They are easily grown in full sun in any good average garden soil. The fall-blooming varieties are benefited if they are divided and replanted every other year.

## 6 Choice Fall Asters

**Barr's Blue.** Same type as Harrington's Pink, with deep purple-blue flowers on sturdy, 3 to 4-foot stems. September, October.

**Evertide.** Striking deep violet-blue, huge and almost full. Trimly erect, free and vigorous. Fine for cutting.

**Harrington's Pink.** Flowers are perfectly flat,  $\frac{1}{2}$  inches or more across, of clear soft pink. 4 ft.

**Peace.** Rosy lavender. Large blooms. 2 ft.

**Perry's White.** Large blooms of exquisite pure white with yellow center. Bushy and vigorous. 2 $\frac{1}{2}$  to 3 ft.

**Red Star.** Deep rich rose-red—a magnificent 3-foot pyramid. One of the best.

## COLLECTION S63-22

**1 each of the 6 for \$3.95**

**ASTER Frikarti.** Large, lavender-blue flowers on branching, 2 to 2 $\frac{1}{2}$ -foot plants from July to frost. Plant in good soil in full sun or part shade. 85c. each; 3 for \$2.25; 6 for \$4.25.

## Campanula (Bellflower)

**Carpatia.** 8 to 12 in. Large, cup-shaped, blue flowers during the summer.

**Medium** (Century Bells). 2 ft. Mixed or separate colors—White, Pink, and Blue.

## Hardy Carnations (Pinks)

Sweet-scented, double flowers for the garden and for cutting. Blooms all summer long. Plant in a sunny, well-drained location. Height of all varieties, 10 to 15 inches.

**Diana.** Deep Persian rose with maroon center; spicy fragrance.

**Dubonnet.** Brilliant wine-red.

**Moon Mist.** Large; pure white.

**Pink Princess.** Double, salmon-pink flowers; clove-scented. Blooms freely in June and through the summer.

**Sweet Memory.** White spotted crimson in center. Sweet scented. Bushy growth and evergreen foliage the year round.

## COLLECTION S63-14

**1 each of the 5 for \$3.50**

## NEW BLOSSOMTIME HARDY CARNATIONS

Larger, more plentiful flowers with more fragrance. Blooms from early summer to late fall. Excellent for cutting.

**Atomic Glow.** Very brilliant scarlet-red.

**Pink Ribbon.** Exquisite pink shaded salmon.

**Red Peppermint.** Variegated red and white.

Any one named variety, 85c. each;

3 for \$2.25

## Geum

A colorful hardy perennial blooming freely in June and July.

**Fireopal.** Orange-scarlet. 18 to 24 in.

**Princess Juliana.** Bright orange. 18 to 24 in.

**Wilton Ruby.** Ruby-red. 18 to 24 in.

All Geum, 85c. each; 3 for \$2.25

## Cimicifuga (Bugbane)

Planted in large groups in fairly rich, rather moist soil, in the shade, these will display white, spike-like flowers from July to October.

**Racemosa.** A popular native plant with 3 to 5-foot spikes of white flowers. Late June, July.

**Racemosa simplex.** A showy fall-blooming variety. White spikes 3 to 4 feet long. Late September and October. 85c. each; 3 for \$2.25; 6 for \$4.25.

## Delphinium

**New Astolat Strain, Mixed Colors.** Includes a good percentage of pink flowers. Other shades included run from pure white to dark blue and mauve. Double florets.

85c. each; 3 for \$2.25; 6 for \$4.25; \$8.00 per doz.

**Belladonna Improved.** 3 to 4 ft. Light blue.

**Lamartine.** 3 to 4 ft. Large, single, dark gentian-blue flowers on branching plants.

**New Giant Pacific Hybrids, Mixed Shades.** Favorites for the rear of the hardy border.

## Dicentra (Bleeding-Heart)

**Eximia.** 1 ft. Pink blooms from April to fall.

**Formosa, Sweetheart.** Pure white flowers from spring to fall. Bushy growth, 12 to 15 inches tall. Fine for shade. 95c. each; 3 for \$2.50; 6 for \$4.75.

**Spectabilis.** The old-fashioned Bleeding-Heart that everybody loves. Heart-shaped, pink flowers in long racemes. 85c. each; 3 for \$2.25; 6 for \$4.25; \$8.00 per doz.

## Digitalis (Foxglove)

**Giant Shirley, Mixed.** Fine selection of mixed colors.

## Echinops

**Taplow Blue.** 3 to 4 ft. Ball-shaped, blue flowers from June on. The more you cut the flowers, the more it blooms.

## Funkia (Hosta)

**Glaucia.** The large leaves have a pleasing blue-gray cast, spikes of pale blue flowers. July, August. \$1.00 each; 3 for \$2.75.

**Honeybells.** 3 ft. Soft lavender-blue trumpet flowers, creamy at base. Sweet fragrance, like *Arbutus*. Large, sleek leaves of olive-green. Late July through August. 95c. each; 3 for \$2.35; 6 for \$4.25.

**Subcordata grandiflora alba.** The old-fashioned August Lily; one of the most permanent of perennials. \$1.25 each; 3 for \$3.25; 6 for \$6.25.

**Undulata variegata.** 2 ft. A form with variegated foliage; blue flowers in July.

## New Giant Gaillardia

**Attraction.** Strong, 2 $\frac{1}{2}$ -foot bush. Old-gold flowers flushed red in center.

**The Warrior.** Magnificent giant flower. Huge, rich ruby-red blooms, 3 inches in size, faintly overlaid mahogany. Superb cut flower; wand-like, 3-foot stems.

Either of above named varieties, 85c. each; 3 for \$2.25; 6 for \$4.25



## Gypsophila (Babys-Breath)

All varieties prefer a sunny, well-drained, rather dry location. Mix a little lime in the soil.

**Bristol Fairy.** The popular double-flowered variety so much used in mixed bouquets. 3 ft. June, July, 95c. each; 3 for \$2.50; 6 for \$4.50.

**Oldhamiana, Flamingo.** A new tall, double form with pale pink flowers. Grows as tall as Bristol Fairy but blooms four or five weeks later. 95c. each; 3 for \$2.50; 6 for \$4.50.

**Pink Fairy.** Large, clear bright pink flowers, fully double. 18 in. in height. Excellent spreading growth. Nice to cut when short stems are needed. Blooms practically all summer. 95c. each; 3 for \$2.50; 6 for \$4.50.

## Helleborus (Christmas Rose)

They grow best in rich soil and a shady location. Attractive the year round.

**Niger.** 1 ft. Single white blooms flushed with pink, on sturdy stems. December to March. \$1.50 each; 3 for \$4.00.

**Orientalis atrorubens.** A new red Lenten Rose producing crimson-purple flowers from February to April. Numerous blooms on 12 to 15-inch stems. \$1.50 each; 3 for \$4.00; 6 for \$7.50.

## Mercurialis (Daylily)

Hardy and Easy-to-Grow

### TWELVE BEST NEWER DAYLILIES

To bloom from May to October. Each distinctly different.

**Crimson Banner.** Another new and distinct variety with medium-sized, brilliant crimson blooms. June and early July. Grows only 2 ft. high. \$2.00 each.

**Gay Troubadour.** A sparkling bicolor—Indian red and maize. June and July. 3½ ft. \$1.00 each.

**Hesperus.** Large, beautiful lemon-chrome flowers. July and August. 4 ft. \$1.50 each.

**Jane.** Bright scarlet-red with golden throat. Late June and July. \$1.50 each.

**La Bella.** Very large, velvety maroon-red with golden green throat. Very different. July. 4 to 4½ ft. \$2.00 each.

**Mamie Lake.** A nice large-flowered bicolor of rosy orchid and yellow. June and July. 3½ ft. \$1.00 each.

**Mrs. C. L. Seith.** Very large, deep golden yellow. May and June. \$1.50 each.

**Nacarado.** Very free blooming. Bright cardinal-red, with lower half of the inside bright yellow. July and August. 3½ to 4 ft. \$2.00 each.

**Patricia.** Fragrant, pale lemon and lemon-chrome with cooler green throat. Really one of the loveliest pale yellows. June and early July. 2 ft. \$1.00 each.

**Pink Charm.** Dusty rose-pink, shading to rose-red. July. \$1.50 each.

**Rose Du Barry.** Unusual tone of strawberry-red. June and July. \$1.50 each.

**Serenade.** Unusual pastel tint of yellow and pink. June and July. 4 ft. \$1.00 each.

### VERY SPECIAL

1 each of any 3 above varieties for \$4.00

1 each of any 6 above varieties for \$7.00

### COLLECTION 563-15:

1 each of all 12 above varieties for \$10.00

**Graf-Melon.** An exquisite new Daylily of soft peach color with warm apricot-blonde tones in the throat. Very large blooms on huge scapes loaded with buds. Early July to early August. 4 ft. \$3.50 each.

*Boligiano's perennials are guaranteed to be good live stock when delivered. Requests for replacements must be made within 60 days after plants are received.*

Unless otherwise noted, all plants are \$1.95 for 3 of one named variety; \$3.50 for 6 of one named variety; \$6.75 per doz. of one named variety. Single plants, 75c. each.

All Perennials plants are subject to the 3% Md. or D.C. Sales Tax. Please include in your remittance.

We pay postage, east of the Mississippi, on perennial and rose orders amounting to \$9.00 or more. On orders less than \$9.00, add 50c. for postage and packing.

## SIX POPULAR DAYLILIES

To give you bloom from May to September.

**August Pioneer.** 2½ ft. Small flowers of chrome-orange. Early August to mid-September.

**Hyperion.** 3 ft. Still popular pale yellow

**Daylily.** Huge, blooms July to August.

**Linda.** 3 ft. Golden yellow, with cinnamon bars on each petal. July to August.

**Mikado.** 3 ft. Orange, marked purple-red.

May to June.

**Morning Glory.** 2 ft. Rusty red flowers.

August, September.

**Ophir.** 3½ ft. Huge blooms of rich golden yellow. July to August.

Any one named variety, 85c. each; 3 for \$2.25; 6 for \$3.50; \$6.50 per doz.; 25 for \$12.00.

### COLLECTION 563-16:

1 each of the 6 for \$4.50

## Heuchera (Coral-Bells)

Attractive small bell-shaped flowers on 12-inch stems. June and July. Sun or partial shade. Available in Pink, Red, White.

## Iberis (Candytuft)

**Purity (Custus).** A new hardy pure white Candytuft of merit. Very free bloomer and compact grower only 6 inches high. Blooms in late April and May. A rock-garden gem.

**Little Gem.** A dwarf, very compact form.

**Snowflake.** Large, pure white flowers. The best variety for foliage effect as an edging plant.

**Sempervivens.** The popular Hardy Candytuft.

## Japanese Iris

Of utmost grace and charm. Immense flowers on still, slender stems and clean, rich green foliage that is attractive all season. Blooms in June and July. The average height is 2 to 3 feet.

Available in White, Red, Pink Shades, Light Blue Shades, Deep Blue Shades. Your choice, 75c. each; any 3 for \$2.00; any 6 for \$3.75; any 12 for \$7.00.

### COLLECTION 563-26

1 each of the 5 colors for \$2.95

## Lavandula (Sweet Lavender)

**Vera.** 18 in. Very fragrant foliage and flower spikes. When the center buds start to open, the flower spikes are gathered and dried for sachets. Evergreen foliage. July and August. Plant in the sun.

## Liatris (Gayfeather)

**Pycnostachya.** 4 ft. The tall spikes of rich purple are outstanding in the summer garden. July, August.

**September Glory.** 6 ft. Giant spikes of rosy purple flowers, making a splendid effect. September.

**White Spire.** A sport of September Glory. Pure white. Fine for garden and cutting.

## Lily-of-the-Valley

Everybody knows and loves the fragrant white Lily-of-the-Valley. \$1.35 per doz.; 25 for \$2.35; 50 for \$4.35; \$8.00 per 100.

## Linum (Perennial Flax)

**Alpinum.** 15 in. Dwarf; brilliant sky-blue flowers nearly all summer.

## Platycodon (Balloon-flower)

**Double White.** Beautiful double blooms on 18 to 24-inch plants. Excellent for cut flowers and for garden decoration.

**Double Blue.** A good companion for Double White.

**Double Pink.** Attractive pink.

**New Shell-Pink.** 18 in. Distinctive pale pink flowers. Blooms freely all summer.



Hemerocallis (Daylily)

## Lippia (Lemon Verbena)

**Citrodora.** A tender herb with lemon-scented leaves which are used for tea and pot pourri. Not hardy.

## Lythrum

**Dropmore Purple.** Brilliant rosy magenta.

**Morden Cream.** Bright rose-red.

**Morden Pink.** Clear rose-pink.

### COLLECTION 563-17:

1 each of the 3 for \$2.00

## Monarda (Bergamot)

**Croftway Pink.** 3 ft. Numerous large, rich pink flowers from July to September. Foliage is very aromatic.

## Penstemon (Beard-Tongue)

**Firebird (Cherry Glow).** 2 ft. The individual ruby-crimson blooms are usually large, and the long spikes of bloom are especially attractive in bouquets. Blooms all summer and fall. Sunny, well-drained location.

## Plumbago (Leadwort)

**Larpenat.** 12 in. Rich foliage and deep blue flowers in late summer; useful for sunny or shady ground covers or for the rock garden. July to September.

## Phlox subulata

(Moss or Mountain Pink)

Low spreading plants with attractive foliage cover themselves with a mass of tiny flowers in April and May. A leading rock-garden plant and desirable for wall gardening, or they can be used as edgings.

**Pink Red White Blue**

### COLLECTION 563-18:

4 plants, 1 of each for \$2.55

COLLECTION 563-19:

12 plants, 3 of each for \$6.65

## Two New Creeping Phlox

(Phlox Subulata; Mountain Pink)

**Cama Improved.** Rose-pink; large individual flowers. 6 to 8 in. Blooms spring and fall.

**Scarlet Flame.** New. Strong grower of creeping habit, with rather large, brilliant crimson flowers which cover the entire plant.

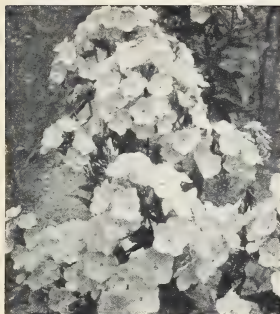
Either of above named varieties, 85c. each; 3 for \$2.25; 6 for \$4.25

## Phlox divaricata

**Laphami.** The ideal blue Phlox for early spring bloom. Excellent for planting with hardy candytuft or yellow and white tulips.

**Phlox divaricata** spreads rapidly. Covered with exquisite blue flowers from late April through May. 10 to 12 in. 85c. each; 3 for \$2.25; 6 for \$4.25.

## You Can Hardly Have a Garden Without Phlox



### Hardy Summer Phlox

**Count Zeppelin.** White with red eye.  
**Lilian.** Cameo-pink with blue eye.  
**Elizabeth Arden.** Soft pink with red eye.  
**White Admiral.** Pure white.  
**Sir John Falstaff.** Deep salmon-pink.  
**Charles Curtis (true).** Deep red.

**COLLECTION S63-20:**  
 1 each of the 6 for \$3.35  
**COLLECTION S63-21:**  
 2 each of the 6 for \$6.35  
**COLLECTION S63-35:**  
 3 each of the 6 for \$9.00

### Primula (Primrose)

**Cashmiriana.** Large round heads of lavender blooms on 12 to 15-inch stems. April, May.

### Pyrrethrum (Painted Daisy)

**Rose Mist.** Rose-carmine petals with double crested rose center with a silvery cast. Fine for cutting. 2 ft. \$1.00 each; 3 for \$2.75; 6 for \$5.00.  
**Robinson's Giant Hybrids.** Large single flowers in various shades. May, June.

### Rosmarinus (Rosemary)

**Officialis.** Can be wintered indoors. Narrow, dark evergreen leaves, gray beneath, with a sweet spicy fragrance. 2 to 3 ft.

### Rudbeckia (Coneflower)

**Purpurea, The King.** Large, star-like, crimson-red flowers on stiff, 4 to 5-foot stems. 95c. each; 3 for \$2.50.

### Santolina (Lavender-Cotton)

**Incana.** Evergreen silvery foliage. Button-like yellow flowers in June. 12 in.  
**Vividis.** Bright dark green foliage. Cream-yellow flowers in the summer. 12 in.

### Hardy Scabiosa

**Caucasica, Giant Hybrids.** 2 ft. Lavender-blue flowers. Blooms all summer.  
**Silver Queen (S. caucasica alba).** New. Large, perfect white blooms produced in profusion. 85c. each; 3 for \$2.25; 6 for \$4.25.

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### Shasta Daisies

**Aglaya.** Double, fluffy, 5-inch fringed blooms off and on all summer. A sturdy grower and perfectly hardy. 18 to 24 in.  
**Edgebrook Giant.** Single, 5 to 6-inch blooms on 2-foot stems. June, July.  
**Esther Road.** Full double-crested center. 15 to 18 in. All summer.  
**Wirral Supreme.** A new Shasta Daisy with large flowers that are crested in the center. 3 ft. June, July. \$1.00 each; 3 for \$2.50. Unless otherwise noted, any one named variety, 85c. each; 3 for \$2.25; 6 for \$4.25; \$8.00 per doz.

**COLLECTION S63-25:**  
 1 each of the 4 for \$3.25

### Stokesia

**Blue Moon.** Very striking color and giant size. Light lavender-blue flowers. June, July.  
**Silver Moon.** New white.

### Thymus (Thyme)

**Common.** 10 in. A bushy plant with purplish flowers. Widely used for flavoring poultry dressing.  
**Crimson.** 4 in. A dark green creeper with crimson flowers. Very good in wall plantings and rock gardens.  
**Lemon.** 6 in. Blue-green leaves with lemon fragrance and flavor.  
**Lemon, Golden-edged Variegated.** Dark green leaves edged gold.  
**Lemon, Silver-edged Variegated.** Slightly smaller leaves, margined silver.  
**Silvery Gray.** Woolly gray foliage. A fine ground cover for sunny, dry places.  
**White.** Bright green foliage. Tiny white flowers. Best of the creeping types for a winter effect.

### Trollius

**Europæus, Pritchard Giant.** Showy, very large, globe-shaped, orange flowers on 2-foot stems during May and June.  
**Europæus, Lemon Queen.** Similar to the above but lemon-colored.  
**Ledebouri, Golden Queen.** 3 ft. Large open flowers of beautiful golden yellow. June and July.

Any of above named varieties,  
 95c. each; 3 for \$2.50; 6 for \$4.50;  
 \$8.50 per doz.

### Veronica (Speedwell)

**Icele.** New. A beautiful new pure white form of the Subsessilis type. Blooms nearly all summer. Healthy, strong grower of neat growth and stiff 18 to 24-inch spikes on compact plant.

**Pink Spire.** New. Best tall pink Veronica. Reaches 2 feet in height with lengthy spikes of soft pink flowers dotted by red anthers. Gray foliage. Blooms midsummer on sun.

**Sunny Border Blue.** Finest deep blue Veronica. Very compact in growth, only 18 inches high. Blooms from June on.

Any of above 3 varieties, 85c. each;  
 3 of any one variety for \$2.25; 6 for \$4.25

### Viola odorata (Sweet Violet)

**Royal Robe.** Large-flowered Violet. Blooms long stems and mild, sweet scent.  
**Blue Triumph.** A new, sweet-scented Violet with fairly large flowers. Blooms spring and fall. A "must." 85c. each; 3 for \$2.35.

### HARDY OUTDOOR FERNS

Ideal plants for shady spots in the garden  
**Leatherwood Fern.** Evergreen. Attractive and vigorous grower. 2 to 3 ft.

### Hardy Outdoor Ferns, continued

**Maidenhair Fern.** Prefers a moist, shady location. 18 to 24 in.

**Lady Fern.** Shade. 2 to 3 ft.

**Toothed Woodfern.** 2 to 3 ft.

**Cinnamon Fern.** Shade or semi-shade. 3 to 4 ft.

**Christmas Fern.** Evergreen. For massing in shade or partial shade. 1 to 2 ft.

**Ostrich Fern.** Bold growing, usually along streams. 3 to 5 ft.

**Royal Fern.** A strong, tall species that thrives in shady or sunny locations. 3 ft.

### VINES

**LARGE-FLOWERED CLEMATIS.** Available in Purple, Blue, White, Pink, Red. \$1.95 each; any 2 for \$3.75.

**SMALL-FLOWERED CLEMATIS, Paniculata.** Sweet-scented Autumn Clematis. Pure white. Late summer. \$1.50 each; 3 for \$4.00.

**BITTERSWEET (Celastrus scandens)** Grown as a vine or large shrub. Brilliant berries useful for indoor decoration. \$1.50 each; 3 for \$4.00.

**SILVER LACE VINE (Polygonum Auberti).** White sprays of flowers completely cover plant in late summer and early fall. \$1.50 each; 3 for \$4.00.

**LONG-CLUSTERED WISTERIA (Wisteria multijuga).** Flower clusters 18 to 24 inches long.

**PINK BLUE WHITE**

Your choice of colors  
 \$1.85 each; any 2 for \$3.50

**COLLECTION S63-23:**

1 each of the 3 colors for \$5.10

### Camellia Sasanqua

One of the finest of all broad-leaved evergreens. Plants bloom profusely from the latter part of September through November. Easily grown in soils and locations suitable for azaleas.

### SINGLE VARIETIES

**Hinode-Gumo.** White with pink edge.

**Maiden Blush.** Clear pink.

**Rubra Simplex.** Red.

Any of the above, \$1.65 each; any 3 for \$4.45

### DOUBLE VARIETIES

**Mine-no-yuki (Snow-on-the-Mountain).**

White.

**Pink Snow.** Fine pink.

Either of above, \$1.85 each

**Sparkling Burgundy.** All-America Winner for 1960. Fully double ruby-rose-red flowers 3 to 4 inches across. \$5.95 each.

### Camellia Japonica

These are spring-blooming varieties with beautiful double blooms. Sturdy plants 12 to 18 inches tall. Give winter protection.

**Debutante.** Light pink.

**Hermes.** Pink with irregular pink and white stripes.

**King's Ransom.** All-America Winner for 1961. Handsome pale-pink flowers of loose peony form averaging 4 to 5 inches across. \$4.95 each.

**Leucantha.** Beautiful white.

**Mathotiana.** Scarlet-red.

**Mathotiana Variegated.** Red and white.

**Pink Perfection.** Shell-pink.

**Prof. C. S. Sargent.** Dark red.

**Rev. John G. Drayton.** Light pink.

Unless otherwise noted, any one named variety, \$2.95 each

### COLLECTION S63-27

Leucantha, Mathotiana Variegated, Pink Perfection, Prof. C. S. Sargent, Rev. John G. Drayton. 1 each of the 5 for \$13.50.

Unless otherwise noted, all plants are \$1.95 for 3 of one named variety; \$3.50 for 6 of one named variety; \$6.75 per doz. of one named variety. Single plants, 75c. each.

All Perennial plants are subject to the 3% Md. or D.C. Sales Tax. Please include in your remittance.



# Hardy Garden Chrysanthemums



Spider Mums

## The Unusual Spider Mums

Similar to Spoon varieties but with much longer, spidery petals. Plants start to bloom a little later. Very attractive. Available in four colors: **Pink, Bronze, Yellow, White**, 75c. each; any 3 for \$1.95; any 6 for \$3.50; any 12 for \$6.75.

**Ak-Sar-Ben**. New and very unusual. The first in a new series of early-blooming quill or Spider Mums for the garden. The fully double, stiff-textured, quilled flowers are 3½ to 5 inches across and are borne singly or in loose clusters on strong, stiff stems. Suntan shade overlaid with rose. Strong, 30-inch plants bear their blooms from late August until killing freezes.

Strong, blooming-size plants, 85c. each; 3 for \$2.25; 6 for \$4.25

## Beautiful New Varieties

**Confection**. Lovely pastel charmer, chic as fashion itself. Rounded, 2½ to 3-inch decorative type, opening gorgeous soft beige-buff, then overcast cream-primrose. Beautiful buds. Erect, bushy, 2-foot clump. Fine cut flower in ethereal biscuit tones—none just like it. Late September.

**Daisymum**. The single flower opens beautiful ivory, changing to pure alabaster-white, with three to four rows of wide flat petals with rounded ends. Pure gold center. Tall, base-branched plants give glorious cutting stems. 30 in. Late Sept.

**Frod Stone**. Large, very dark bright red. Brilliant color. Extra large and good when disbudded, 30 in. Oct. 1.

**Newton**. Huge, 4 to 6-inch, fluffy cactus-type blooms of most appealing clear golden yellow. Excellent for cutting. Blooms from early September until heavy frost. The 18-inch, bushy plant always a sight to behold.

**Peachtone**. New. Most eye-catching single of all—a triumph of pastel delicacy. A lovely 3½-inch daisy, soothing soft peach-pink in color, in tremendous sprays to cut. Vigor galore.

**Pink Lady**. Large, 4-inch flowers on a stately, upright plant. Could be called a much improved Betty, with larger and earlier flowers. A good all-round, new rose-pink variety.

**Remember Me**. A standout. Large, 4-inch, single flowers on a 2½-foot plant. Radiant bronze color with yellow center and bronzy gold reflections. Wonderful long stems to cut. A real eye-catcher. Early Oct.

**Ruth Scott**. Fine ruffled, incurved golden bronze, 4½-inch flower, 2 ft. Late Sept.

**Stylish**. Shapely, recurved, 3-inch bloom, silvery vermilion to old-rose and raspberries-crise. A glowing novelty. 28 in. Late Sept.

**Yellow Daisymum**. As beautiful as Daisymum, but yellow.

Any of above varieties, 85c. each; 3 for \$2.25; 6 for \$4.25; 12 for \$8.00

COLLECTION S63-30:  
1 each of the 10 for \$5.95

## Extra Early Chrysanthemums

**Avananche**. Famed early white—a fluffy, snowy godsend. Shaggy, 3 to 3½-inch flower. 18 to 24 in. Mid-Sept.

**Courageous**. Shining dark ruby-red, 2 to 3-inch, double flowers. 18 to 24 in. Late Sept. on. Always outstanding.

**Fascination**. Large, 3 to 4-inch, lavender-pink flowers. Low, 18-inch, compact plant. Starts to bloom in mid-Sept.

**Flamboyant**. Spectacular early Mum. Flashing tangerine-scarlet, orange and bronze splashes defy description. 18 to 24 in. Early Sept.

**Lady Fair**. Cactus-like blooms, 3½ to 5 inches across. Soft lavender shaded orchid-pink. 2 to 2½ ft. Early Oct.

**Mikado**. Certainly one of our very finest. Breath-taking, 4-inch cactus flowers, with velvety Turkish red petals that recurve. Incurved central crests of ruddy gold. Late September. 30-inch stems.

**Raspberry Festival**. Shapely, 3-inch flower of bright, deep rose-pink with silvery lilac overcast. 18-inch plant starts to bloom very early—often in Aug.

**Remembrance**. Red pompon. Very free bloomer. Searchlight. Brilliant tangerine-bronze. It is very free blooming and grows to 2 feet high. Nice cut. Late Sept.

**Wayzata**. Bronze-tinged buds open to 3-inch, deep yellow blooms on good cutting stems. Early Sept.

Any of above varieties, 75c. each; 3 for \$1.95; 6 for \$3.50; 12 for \$6.75

COLLECTION S63-31:  
1 each of the 10 for \$5.35

## Large Pompons

Solid, ball-shaped flowers averaging 1½ to 2 inches across, on 2 to 2½-foot plants.

75c. each; 3 for \$1.95; 6 for \$3.50; 12 for \$6.75

**Canary Wonder**. Lemon-yellow. Early Sept.

**Carmine Queen**. Bright carmine. Oct. 10.

**Improved Early Wonder**. Bright rose-pink. Sept.

## Small Pompons or Button Mums

Small, solid, ball-shaped flowers like buttons, on tidy, 18 to 24-inch plants.

75c. each; 3 for \$1.95; 6 for \$3.50; 12 for \$6.75

**Chocolate Drop**. Tiny red buttons. Late Sept.

**Irene**. Popular white. Late Sept.

**Masquerade**. Silvery rose-lilac with red eye. Late Sept.

**Orchid Jewel**. Lovely orchid-pink. Late Sept.

**Yellow Irene**. Popular yellow. Late Sept.

COLLECTION S63-34:  
1 each of the 5 for \$3.00

## 4 Choice All-America Mums

**Burning Bronze**. Plant Pat. 1877. Very free, vigorous, 2½-foot bushes. Ample, 2½-inch blooms open an exciting mahogany-bronze over a ivory scarlet base. Soon a medley of tangerine, bronze and orange blazes forth on marvelous cutting sprays. Sept. 25.

**Flameburst**. Plant Pat. App. for. Decorative type flowers, 3 inches across, often informally feathery. Watermelon-flame to deep rose-red with yellow at the base. Grows 2 feet tall. Sept. 22.

**Her Majesty**. Plant Pat. 2030. Shapely, 3-inch blooms of pure white with a cream center. Early October. The handsome sprays come on a strong, 28-inch plant.

**Headliner**. Plant Pat. 1956. Neat, erect, 2-foot clumps with marvelous sprays of terra-cotta to walnut-coral color. Fully double, slightly incurving. 3½-inch blooms, starting about September 20.

Any of above 4 varieties, \$1.00 each; 3 for \$2.50

## Spoon Mums

Fascinating flowers for the garden and cut flowers for the home. Plants grow 2 to 3 feet high and start to bloom from late September to early October. Available in **White, Yellow, Pink, Red and Bronze**, 75c. each; any 3 for \$1.95; any 6 for \$3.50; any 12 for \$6.75.

COLLECTION S63-33:  
1 each of the 5 Spoon Mums for \$3.00

## Harvest Giant Mums

A superb new group of giant Mums. See inside back cover.

## 8 New Cushion Mums

Distinctively Different and Unusually Beautiful

**Apricot Sheen**. Plant Pat. App. for. All-America Winner. A fine, heavy mound, not over 15 inches high, composed of dozens of apricot-colored flowers. Each one is a beauty, about 3 inches across. Sept. through Oct.

**Bingo**. Plant Pat. App. for. All-America Winner. Makes a colorful mound of rich, intense deep red with orange tones. A striking garden display from late September to frost. Dependable and easy to grow. 15 to 18 in.

**Bronze Queen**. At last, a good bronze cushion Mum. Masses of 2½ to 3-inch, double flowers from late September to frost. Dependable and most appealing color.

**Dan Foley**. Honoring the esteemed garden authority, the former editor of *Horticulture*. A blazing, 18-inch cushion. Broad, vivid flashes of tangerine to orange-scarlet. Each 2-inch bloom usually has a gold-splashed center. Late Sept. on.

**Golden Carpet**. Recumbent as a rug of golden pompons! Ideal for rock gardens, walks, urns, edging, border, etc. A marvelous mound.

**Powder River**. New. This broad, powerful cushion could become a Mum classic. Exquisitely formed, 2½-inch blooms, so white they're glacial—welcome anywhere. Early, hardly with quality to spare.

**Sing Along**. Catchy harmony of dark foliage, coral-pink buds, rounded 2-inch pompons of soft rose-shell with flirty coral-rose eye. Great fall seller, more consistent than most two-tones. Rugged 18-inch plant. Ideal for corsages.

**Spunkiy**. Appealing little mound of bronzy gold centered by mahogany eye, in cushion form. A type of increasing popularity. Only about 15 inches tall, a cheerful little chap.

Any of above varieties 85c. each; 3 for \$2.25; 6 for \$4.25; 12 for \$8.00

COLLECTION S63-32:  
1 each of the 8 for \$4.95

## OTHER CUSHION MUMS

Mound or cushion-like growth 12 to 15 inches in height and as much as 18 inches in spread. Free blooming from early September to frost. Augies in some varieties. Six outstanding colors: **Pink, Red, White, Yellow, Bronze, Purple**.

Your choice of any color: 75c. each; any 3 for \$1.95; any 6 for \$3.50; any 12 for \$6.75



Cushion Mums

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# BOLGIANO'S Beautiful Everblooming ROSES

We pay postage, east of the Mississippi, on Perennial and Rose orders amounting to \$9.00 or more. On orders of less than \$9.00, add 50c. for postage and packing. All Rose orders are subject to the 3% Maryland or D. C. Sales Tax. Please include in your remittance All orders for Roses to be mailed must be in by May 1.

Boligiano's Roses are guaranteed to be good live stock when delivered. Requests for replacements must be made within 60 days after Roses are received. Strong, 2-yr.-old, field-grown plants that will bloom this year.

## Hybrid Tea Roses

**Blanche Mallerin.** White. \$2.00 each; 3 or more, \$1.95 each.

**Burnaby.** Plant Pat. 1314. One of the most beautiful white or nearly white Roses in many years. Delicate fragrance. \$2.50 each; 3 or more, \$2.20 each.

**Carole's Love.** Plant Pat. 1582. Crimson splashed white. \$2.50 each; 3 or more, \$2.20 each.

**Charlotte Armstrong.** Cerise-red. \$1.50 ea.

**Chicago Peace.** Plant Pat. 2037. A rich shimmering pink with canary-yellow tones at the base. Fragrant. See back cover. \$3.00 each; 3 or more, \$2.65 each.

**Christian Dior.** All-America Winner for 1962. Plant Pat. 1943. A glorious big scarlet-red Rose with excellent lasting qualities. Light tea fragrance. Never fades or blues. Tall, upright. See back cover. \$3.50 each; 3 or more, \$3.10 each.

**Chrysler Imperial.** Plant Pat. 1167. Crimson-red. \$2.50 each; 3 or more, \$2.20 each.

**Duet.** Plant Pat. 1903. Soft salmon-pink with rich crimson reverse. Beautiful buds open to medium-sized, full blooms. Vigorous. \$3.00 each; 3 or more, \$2.65 each.

**First Love.** Plant Pat. 921. Rose-pink. \$2.25 each; 3 or more, \$2.00 each.

**Forty-niner.** Plant Pat. 792. Yellow and red. \$2.50 each; 3 or more, \$2.20 each.

**Garden Party.** Plant Pat. 1814. Cream and ivory delicately tinted with soft pink. Fully double, often 6½ to 7 inches across. Vigorous. \$3.00 each; 3 or more, \$2.65 ea.

**Golden Scepter.** Plant Pat. 910. Deep yellow. \$2.00 each; 3 or more, \$1.75 each.

**Helen Traubel.** Plant Pat. 1028. Dainty pink. \$2.75 each; 3 or more, \$2.40 each.

**Golden Parkers.** Plant Pat. 1650. A bright yellow. \$2.75 each; 3 or more, \$2.40 each.

**King's Ransom.** All-America Winner for 1962. Plant Pat. 2103. Brilliant yellow flowers of huge size. Well-shaped buds, perfect for cutting. A fine plant. See back cover. \$3.50 each; 3 or more, \$3.10 each.

**Kordes Perfecta.** Plant Pat. 1604. Cream, tipped red. \$3.00 each; 3 or more, \$2.65 ea.

**McGredy's Ivory.** Creamy white with yellow base. \$1.50 each.

**Nojave.** Plant Pat. 1176. Apricot-orange. \$2.75 each; 3 or more, \$2.40 each.

**Nocturne.** Plant Pat. 713. Cardinal-red. \$2.25 each; 3 or more, \$2.00 each.

**Oriental Charm.** Plant Pat. 2106. Brilliant Oriental red to dark velvety shades. Graceful pointed buds open to 4 to 5-inch, single-double blooms. Very strong blooming; vigorous. \$2.50 each; 3 or more, \$2.20 ea.

**Peace.** Softest yellow flushed pink. \$1.95 each.

**Pink Peace.** Plant Pat. 1759. Dusty rose-pink. \$3.00 each; 3 or more, \$2.65 each.

**Radiance.** Popular pink. \$1.50 each.

**Red Radiance.** Rose-red. \$1.50 each.

**Royal Highness.** All-America Winner for 1963. Plant Pat. 2032. A classic beauty of soft pastel pink, large and elegant. See back cover. \$3.50 each; 3 or more, \$3.10 ea.

**Sterling Silver.** Plant Pat. 1433. Silver-lavender flowers, 4 to 5 inches across, with sweet fragrance. Vigorous and free blooming. \$3.00 each; 3 or more, \$2.65 each.

**Sutter's Gold.** Plant Pat. 885. Gold shaded coppery. \$2.50 each; 3 or more, \$2.20 each.

**Talisman.** Two-tone, scarlet-orange and rich yellow. \$1.50 each.

**Tiffany.** Plant Pat. 1304. Phlox-pink. \$2.75 each; 3 or more, \$2.40 each.

**Tropiana.** All-America Winner for 1963. Plant Pat. 1969. Intense orange-red. Vigorous, tall. See back cover. \$3.50 each; 3 or more, \$3.10 each.

**White Knight.** Plant Pat. 1359. Pure white. \$2.75 each; 3 or more, \$2.40 each.

## Grandiflora Roses

**Buccaner.** Plant Pat. 1119. Cupped flowers of clear yellow. Tall and free branching. \$2.50 each; 3 or more, \$2.20 each.

**Carrousel.** Plant Pat. 1066. Unfading rich dark red. Semi-double flowers, carried singly on big sprays. About 3 feet tall. \$2.00 each; 3 or more, \$1.75 each.

**Golden Girl.** Plant Pat. 1912. Double, high-centered flowers of sparkling golden yellow. Pointed buds and large blooms. An upright, sturdy plant of bushy habit, blooming very freely. \$2.50 each; 3 or more, \$2.20 each.

**John S. Armstrong.** All-America Winner for 1962. Plant Pat. 2056. A marvelous new Grandiflora of rich, deep red—full of glowing beauty. The velvety-petaled bloom is moderately full and broad. Bushy and vigorous in growth. \$3.50 each; 3 or more, \$3.10 each.

**Montezuma.** Plant Pat. 1383. Long slender buds and large flowers of a rosy salmon color. A good cutting Rose with long stems. \$2.75 each; 3 or more, \$2.40 each.

**Pink Parfait.** Plant Pat. 1904. Soft dawn-pink to apple blossom-pink in color, with the semi-double flowers produced in greatest profusion. A strong plant, blooming over a long period. \$3.00 each; 3 or more, \$2.65 each.

**Queen Elizabeth.** Plant Pat. 1259. Beautiful pink buds carried upright on a proud, tall plant. Lightly ruffled petals. \$2.75 each; 3 or more, \$2.40 each.

**Starfire.** Plant Pat. 1742. All-America Winner for 1959. Candelabra of currant-red blooms. Tall and bushy, blooming profusely. \$2.50 each; 3 or more, \$2.20 each.

## Popular Repeat-Blooming Roses

**Condessa de Sastago.** Bicolor red and yellow.

**Crimson Glory.** Deep crimson-red; fragrant.

**Eclipse.** Semi-double, clear yellow; long buds.

**Editor McFarland.** Double deep pink.

**K. A. Victoria.** Double white.

**Picture.** Pink.

**Pres. Herbert Hoover.** Copper and pink.

**COLLECTION \$63-1:**  
Any of above, \$1.50 each;  
all 7 for \$9.50

## Tree Roses

Beautiful accents in the garden, with blooms at eye level. The flowers are the same as on bush varieties. No information is now available as to what varieties of Tree Roses we will have. We suggest that you order by color:

RED	WHITE
PINK	YELLOW
\$6.75 each; any 2 for \$12.50	

## Floribunda Roses

Clusters of bloom from early summer until frost. Use them in beds, in the foreground of shrub borders, or as a hedge.

**Betty Prior.** Tall and very free flowering from spring to frost. The buds are a lively red, opening to single blooms of shell-pink, resembling red dogwood. \$1.50 each.

**Circus.** Plant Pat. 1382. Pink, yellow center. \$2.50 each; 3 or more, \$2.20 each.

**Fashion.** Plant Pat. 789. Bright coral-peak. \$2.00 each; 3 or more, \$1.75 each.

**Fire King.** Plant Pat. 1758. Perfectly formed, double, brilliant vermilion flowers, forming heavy masses of color. A strong grower. \$2.00 each; 3 or more, \$1.75 each.

**Floradora.** Cinnabar-red. \$1.50 each.

**Garnette.** Small red cluster Rose. Low-growing. Lovely for borders. \$1.50 each.

**Gold Cup.** Plant Pat. 1683. Non-fading deep yellow. \$2.00 each; 3 or more, \$1.75 each.

**Golden Shippers.** All-America Winner for 1962. Plant Pat. Applied for. Perfectly formed buds, opening to lovely flowers of orange and gold. Blooms profusely. A sturdy grower 2 to 2½ feet tall. \$2.50 each; 3 or more, \$2.20 each.

**Ivory Fashion.** Plant Pat. 1688. Ivory-white. \$2.00 each; 3 or more, \$1.75 each.

**Jimmy Cricket.** Plant Pat. 1346. Tangerine-red. \$1.75 each; 3 or more, \$1.55 ea.

**Lavender Girl.** Plant Pat. 1672. Rosy purple. \$3.00 each; 3 or more, \$2.65 each.

**Little Darling.** Plant Pat. 1581. A lovely blend of apricot and buff. \$2.25 each; 3 or more, \$2.00 each.

**Ma Perkins.** Plant Pat. 1143. Salmon-shell-pink. \$1.75 each; 3 or more, \$1.55 ea.

**Red Pincushion.** Plant Pat. 812. Rich carmine. \$1.75 each; 3 or more, \$1.55 each.

**Spartan.** Plant Pat. 1357. Orange-red. \$2.00 each; 3 or more, \$1.75 each.

**Vogue.** Plant Pat. 926. Rich rose color. \$1.75 each; 3 or more, \$1.55 each.

## Climbing Roses

Practically all are repeat bloomers.

**Cl. Carrousel.** Plant Pat. 1990. Rich dark red. \$2.50 each; 3 or more, \$2.20 each.

**Cl. Crimson Glory.** Plant Pat. 736. Rich crimson; fragrant. \$2.75 each; 3 or more, \$2.40 each.

**Cl. Etoile de Hollande.** Bright red. \$1.50 ea.

**Cl. Forty-niner.** Plant Pat. 1094. Yellow and red. \$2.50 each; 3 or more, \$2.20 each.

**Cl. Peace.** Plant Pat. 932. Yellow flushed pink. \$2.50 each; 3 or more, \$2.20 each.

**Cl. Picture.** Clear rose-pink. \$2.50 each; 3 or more, \$2.20 each.

**Cl. Queen Elizabeth.** Plant Pat. 1615. An excellent pink climber. \$2.75 each; 3 or more, \$2.40 each.

**Cl. Snowbird.** White. \$1.50 each.

**Cl. Sutter's Gold.** Plant Pat. 1185. Gold shaded coppery. \$2.50 each; 3 or more, \$2.20 each.

**Cl. Talisman.** Multicolor. \$1.50 each.

**Golden Showers.** Plant Pat. 1557. Daffodil-yellow pillar or climber. \$2.50 each; 3 or more, \$2.20 each.

**New Dawn.** Soft pink. \$1.50 each.

**Improved Blaze.** Huge trusses of blazing scarlet. Recurrent bloomer when established. \$1.50 each.

**Paul's Scarlet Climber.** Vivid scarlet clusters in June. \$1.50 each.

## Miniature Roses

Blooms of thumbail size on plants 6 to 8 inches tall.

**Baby Gold Star.** Golden yellow. \$1.50 each; 3 or more, \$1.30 each.

**Pixie.** Fully double, white. Buds sometimes touched pink. \$1.25 each; 3 or more, \$1.10 each.

**Red Imp.** Plant Pat. 1032. Dark crimson. \$1.50 each; 3 or more, \$1.30 each.

**Sweet Fairy.** Plant Pat. 748. Deep pink buds opening lighter. Fragrant. \$1.25 each; 3 or more, \$1.10 each.

**COLLECTION \$63-2:**  
1 each of the 4 Miniature Roses, \$5.00  
(Regular value \$5.50)

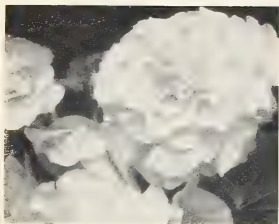
## BOLGIANO'S ROSE FOOD

BOLGIANO'S GOLD TAG ROSE FOOD has proved to be an excellent combination of fertilizer materials to insure healthy bushes with colorful blooms. 5 lbs. 75c.; 10 lbs. \$1.25; 25 lbs. \$2.75.



# Summer-Flowering Bulbs

Bulb orders amounting to \$9.00 or more will be sent postpaid east of the Mississippi.  
If your order is for less than \$9.00, add 50c. to cover postage and packing.



Begonia, Double Camellia-flowered

## Achimenes

Lovely flowers for shady warm places. Equally suitable for house plants. The small root-like bulbs produce a plant 12 to 18 inches long and require at least a foot of space. Provide color all summer long. Mixed colors. Bulbs, 3 for 60c.; doz. \$2.00.

## Acidanthera Murielae Bicolor

Pure white blooms with crimson-maroon blotch, borne on 2 to 3-foot stems. These resemble *Gladiolus* and should be planted in full sun, about 4 inches deep. Bulbs, doz. 95c.; \$7.50 per 100.

## Hardy Amaryllis (*Lycoris squamigera*)

Produces attractive green foliage from early spring until July when it dies down. Then in August an umbel of lilac-pink, lily-shaped flowers appears. Cover bulbs 3 inches. 60c. each.

## Begonias, Tuberous-rooted

Excellent pot plants for indoor blooming and may be grown outdoors in the summer in semi-shady places where they receive plenty of moisture. For early bloom, start the tubers indoors in 6-inch shallow pots.

### Ruffled Double Camellia-flowered

An improved double strain which greatly resembles the camellia in form of flower.

<b>Crimson</b>	<b>Scarlet</b>
<b>Orange</b>	<b>Yellow</b>
<b>Blush-Pink</b>	<b>White</b>

Tubers, each 45c.; 3 for \$1.20; doz. \$4.50

### Double Carnation-flowered

Filled petals resembling a carnation.

<b>Pink</b>	<b>Red</b>	<b>Yellow</b>	<b>White</b>
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Tubers, each 45c.; 3 for \$1.20; doz. \$4.50

### Hanging-Basket Type

This is the *Pendula* or *Lloydii* type, often hundreds of blossoms to a plant. Excellent for hanging baskets and for rock-garden work.

<b>Red</b>	<b>Pink</b>	<b>White</b>	<b>Yellow</b>
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Tubers, each 45c.; 3 for \$1.25; doz. \$4.75

**WIRE HANGING BASKETS.** For Hanging-Basket Begonias and many other trailing plants. **Not postpaid.**

8 in. Round Basket. \$0 80  
10 in. Round Basket. 95  
12 in. Round Basket. 1 15

Other styles available.

**GREEN MOSS.** For lining hanging baskets. Not postpaid.  
240 cu. in. bag. . . . \$0 49  
410 cu. in. bag. . . . 75



## Fancy-leaved Caladiums

Gorgeous foliage. Plant outdoors in late April or early May. Excellent for window boxes and outdoor beds or borders.

**Candidum.** Snow-white leaf with green ribs and veins.

**Edith Meade.** White with green border and red midribs.

**Mrs. W. B. Haldeman.** Bright pink leaf with narrow green edge. One of the best.

**Mrs. Fannie Munson.** Generally acclaimed to be the most beautiful pink of them all. Low growing, with large leaves.

**Mrs. Arno Nehrling.** Dwarf bronzy red with crimson ribs, shaded coppery red; crimson veinlets.

**Scarlet Beauty.** Scarlet center, green border.

Any of above, each 50c.; 6 for \$2.75



Gloxinias

## Caladium (Elephant's Ear)

Wonderful plants for lawns, borders or backgrounds. A full-sized plant will stand 6 feet high and bear immense leaves 3 to 4 feet long by 27 inches wide. To get them into early growth start in pots in the house.

**Mammoth Bulbs,** each 55c.; doz. \$6.00.

## Cinnamon Vine

A hardy climber which grows very rapidly. The foliage is bright green and the white flowers are cinnamon-scented. Each 20c.; doz. \$2.00.

## Peruvian Daffodil (*Ismene calathina*)

A lovely fragrant white lily-like bloom tinged greenish, bearing three to four on a stem. It blooms in a few weeks. Each 50c.; doz. \$5.50.

## Gloriosa superba (Climbing Lily)

Grows 6 to 10 feet high. Large, lily-like flowers that open bright yellow and change to deep scarlet. Blooms through summer and autumn. Each 90c.; 3 for \$2.50.

## Gloxinias

These colorful house plants may also be grown outdoors in summer. Culture same as for begonias.

**Blanche de Meru.** White bordered rosy red.

**Emperor Frederick.** Scarlet bordered white.

**Emperor William.** Deep blue, bordered white.

**Kegeljani Red.** Large brilliant red. Good forcer.

**Kegeljani White.** (New.) Large pure white.

**Prince Albert.** Dark blue.

**Roi de Rouge.** Deep red.

Any of above Gloxinias, each 50c.; doz. \$5.25

## Hyacinthus candicans (Summer-flowering Hyacinth)

A luxuriant, free-flowering plant bearing 20 to 30 bell-shaped flowers of creamy white in clusters on spikes 2 to 3 feet long. Choice bulbs, each 20c.; doz. \$2.00.

## Madeira Vine

A very quick-growing vine bearing graceful feathery white flowers of a delightful fragrance. Tubers, each 20c.; doz. \$2.00.

## Montbretia

**Mixed Colors.** Somewhat like miniature *gladiolus*, in a brilliant color range. Set bulbs 3 inches deep and 6 inches apart in full sun. 6 for 75c.; doz. \$1.40; 100 for \$9.50.

## Tigridia (Mexican Shellflower)

**Hybrid Mixed.** Beautiful tri-petaled flowers in a mixture of scarlet, rose, yellow and white. Treat same as *Gladiolus*. 3 for 50c.; doz. \$1.75.

## Tuberoses

**Excelsior Double Pearl.** Delightfully fragrant white flowers. Plant in the garden as soon as all danger from frost is past. 3 for 60c.; doz. \$2.00; \$15.00 per 100.



Tuberoses

# GLADIOLUS BULBS



Gladiolus

## Standard Gladiolus

Plant groups of Gladiolus bulbs every two weeks, from April 15 to July 10, for bright masses of garden color all summer and plenty of cut-flowers. Plant the bulbs 4 to 6 inches deep and 6 inches apart. Always dust bulbs with Spergon Gladiolus Dust before planting. All bulbs listed are 1½ inches in diameter or more.

### GREEN ICE

The best of the new greens. Slightly ruffled, greenish cream florets, shading darker in the throat. Unusual. 2 bulbs 50c.; doz. \$2.50.

### RED SHADES

**Life Flame.** Beautiful clear red with small white stripe.

**Marshal Montgomery.** Deep velvety red with large, wide-open florets. Late mid-season.

**Winston Churchill.** Blood-red with dark glow. Midseason.

## STANDARD GLADIOLUS, continued

### PINK AND ROSE SHADES

**Alfred Nobel.** Salmon-rose with white markings. Midseason.

**General Eisenhower.** Vivid deep rose-pink. Outstanding. Midseason.

**Leuwenhorst.** Clear bright pink. Mid-season.

**Royal Lady.** Beautiful deep salmon. Mid-season.

### YELLOW SHADES

**Golden Fiction.** Buttercup-yellow with yellow-green throat. Midseason.

**Margaret Mitchell.** Deep yellow, orange markings. Midseason.

### ORANGE

**Orange Gold.** Solid orange color. Mid-season.

### WHITE

**Mary Housley.** Creamy white with vermilion-red blotch. Midseason.

**Snow Princess.** Pure white. Midseason.

### VIOLET AND PURPLE SHADES

**Gratia.** Light blue with darker blotch. Midseason.

**Mable Violet.** One of the best pure violets. Midseason.

**Lilac Perfection.** Violet fading to light purple at edge. Midseason.

Any of the preceding 15 varieties, Doz. 85c.; \$6.50 per 100

### EXHIBITION MIXED GLADIOLUS

A carefully blended mixture of the most beautiful colors. Doz. 80c.; \$6.00 per 100.

If your bulb order amounts to \$9.00 or more, we will pay postage east of the Mississippi. If less than \$9.00, please include 50c. to cover postage and packing.

## Miniature Gladiolus

Miniature Glads are unsurpassed for elegance and charm. They are most graceful and highly distinctive for their unusual coloring and dainty habit. A welcome addition for flower arrangements and table decorations. Bulbs are smaller than standard varieties.

**Atom.** Bright scarlet with golden edge.

**Fantasy.** A beautiful lavender shade.

**Pretoria.** The best orange.

**Rosy Morn.** Clear pink.

**White City.** Pure white.

**Yellow Special.** A deep yellow.

Any of the above Miniatures, doz. \$1.00; \$7.50 per 100

## BOLGIANO'S CANNAS

Cannas bloom from early summer until frost. Set the plants 18 inches apart and 3 to 4 inches deep. Water well at all times.

**City of Portland.** Contrasting with the rich deep green foliage are flowers of a bright pink color. Medium height.

**King Humbert.** Large, heart-shaped, purplish bronze leaves forming a sharp contrast to the immense blooms which are velvety orange-scarlet, rose-tinted and margined at the base. Medium height.

**Rosamund Coles.** Large red flowers with a yellow margin. Medium height.

**The President.** Rich, glowing scarlet; superior in quantity and quality of bloom to any other red variety. Green foliage. Medium height.

**Yellow King Humbert.** A sport of the well-known bronze-leaved variety, but with green foliage. Masses of golden yellow flowers, dotted red; occasionally some will be streaked red. Tall.

Any of above Cannas, each 15c.; doz. \$1.50; \$11.50 per 100



Canna Border



# Bolgiانو's Dahlias

Dahlia tubers should not be planted until all frost danger is past. Set them in beds or borders in full sun. Rich soil containing plenty of humus will give best results. Dig a hole 5 inches deep and lay the tuber flat in the bottom. Cover with 2 or 3 inches of

soil and fill in gradually as the plant grows. Good drainage is essential. Cultivate, water and feed regularly with Bolgiانو's Gold Tag Bulb Food 4-8-12.

Ba. Ball type.  
C. Cactus.  
SC. Semi-Cactus.

StC. Straight Cactus.  
D. Decorative.  
FD. Formal Decorative.

ID. Informal Decorative.  
Pom. Pompon.  
M. Miniature.

## DECORATIVE AND CACTUS DAHLIAS

We pay postage east of the Mississippi on orders for Dahlia tubers amounting to \$9.00 or more.

On orders of less than \$9.00, add 50c. for postage and packing.



Dwarf Bedding Dahlias

### PINK and ROSE SHADES

**Clara Carder.** ID. Cyclamen-pink, attractive, firm, full flower measuring up to 8 inches in diameter. Tall, heavy bush. Each 50c.

**Jersey Beauty.** FD. A real rose-pink. Perfectly formed, 6 to 7-inch blooms on good stiff stems. Although one of the older varieties, still a leader in the commercial cut-flower trade. Good keeper. Each 50c.

**Marvelous.** StC. A delicate pink cut flower. Blooms are well formed and of medium size. Sturdy bush produces many flowers on long stems. Each 75c.

**Southern Beauty.** FD. Beautiful clear pink, blended rose. Each 75c.

### AUTUMN SHADES

**Croydon Masterpiece.** ID. Coppery orange blooms of tremendous size. Very sturdy bush with fine strong stems and an exceptionally large number of flowers. Outstanding show winner and highly recommended. Each \$1.00.

**Golden Treasure.** FD. Barium-yellow lightly suffused at center with nasturtium-orange. Good substance. Profuse bloom, with long stems. Each 75c.

### BICOLORS

**Carnival.** StC. One of the better bicolors. Bright red with tips of petals touched yellow. Very abundant, 7-inch flowers on a 6-foot bush. A European introduction that won the 1953 challenge cup for the best novelty. Each 75c.

**Jeannette.** FD. Pansy-purple with white tips. Each 75c.

**COLLECTION D40-A: One each of any five 75c. varieties listed above (\$3.75 value) for \$3.00**

### SPECIAL MIXTURES

**Large-Flowering Mixed Dahlias.** Over 20 varieties of large-flowering Dahlias, each one a real beauty. A "must" for your fall garden. 3 tubers \$1.00; doz. \$3.50; \$25.00 per 100.

**Dwarf Bedding Mixed Dahlias.** Low, bushy, plants of the smaller-flowered types. Excellent for borders and for cutting. 3 tubers 75c.; doz. \$2.75; \$21.50 per 100.

### REDS and PURPLES

**Mrs. George Le Boutillier.** ID. A beautiful carmine-red Dahlia that grows very large naturally and is very popular. Each 75c.

**Mrs. Hester Pape.** ID. Deep red. An old favorite. Each 75c.

**Orfeo.** C. Velvety purple, fading to deep red. Each 75c.

**The Cardinal.** SC. One of the finest European introductions. Bright cardinal-red flowers that will reach up to 12 inches in diameter. Vigorous, 6-foot bush with dark green foliage. A healthy producer of large roots. A repeated winner in exhibitions. Each 75c.

### WHITE SHADES

**Islip Purify.** FD. The finest white cut flower. Each 75c.

**Michigan White.** SC. One of the older pure white Semi-Cactus varieties but still a favorite. Flowers are perfectly shaped, on long, strong stems. Their excellent keeping quality has made this variety perfect for cut flowers. Rich soil, but drained, is desirable for this one. Each 75c.

**The Real Glory.** ID. Pure white, 10-inch flowers on a 7-foot bush. Ideal for exhibition and very popular. Has won many ribbons for "Best in Show." Each \$1.00.

### YELLOW SHADES

**Gay.** FD. A fine lemon-yellow garden variety. Profuse bloomer with excellent keeping quality. Each 50c.

**New Look.** SC. Fine large yellow flowers on long stems. Sturdy bush. A real beauty. Each 75c.

**The Commodore.** ID. Very large, bright lemon-yellow. Each 60c.

### GOLD TAG BULB FOOD 4-8-12

Just like roses, Dahlias and other bulbs need special plant food to produce strong plants and beautiful blooms. GOLD TAG BULB FOOD is specially formulated for this purpose. 5 lbs. 55c.; 10 lbs. 95c.; 25 lbs. \$1.75; 80 lbs. \$4.25.

### SMALL-FLOWERING VARIETIES

Unexcelled for beds and especially fine for cutting. These smaller flowered types last much longer than the larger flowered varieties when cut and are unsurpassed for indoor bouquets.

**Ike.** M. FD. Beautiful blood-red, 3 to 4-inch blooms. Each 60c.

**Kochelsee.** M. Ba. One of the finest and most popular bright red miniatures. Early and profuse bloomer. Sturdy, 4 to 5-foot bush. Each 75c.

**Little Lemon Drop.** M. FD. Perfectly shaped, lemon-yellow flowers on a sturdy bush. Attractive garden and show variety. Each 50c.

**Little Wisteria.** M. FD. Light purple. Each 60c.

**Mary Munns.** Pom. Fine deep lavender. Medium-height bush, producing many excellent cut flowers. Each 50c.

**Snowflake.** Pom. A snow-white novelty Pompon of outstanding beauty. Each 75c.

**Stolze of Berlin.** Pom. Delicate pink. Medium size. Each 60c.

**Youlotte.** Pom. Fine bronze-yellow. Each 60c.

**COLLECTION D40-B: One each of the eight small-flowering varieties listed above for \$4.00 (\$4.90 value)**

### Twist-Ems

#### The New Handy Plant-Tie

Dark green strong tapes with wire reinforcing that make perfect plant-ties. For Dahlias, vines and shrubs and arranging flowers.

8-in. box (100) ..... \$0 29

16-in. box (100) ..... 57



The Cardinal

# Flowering Shrubs, Hedge Plants, Ornamental and Shade Trees

Prices quoted include delivery in Washington, D. C., and vicinity. (We do not ship nursery stock)



White Birch Clump

## Flowering Shrubs

Balled and Burlapped

- ALMOND, Flowering.** Double pink flowers in early spring. 18 to 24 in., \$2.50 each.
- BEAUTY-BUSH.** Long, arching branches with pink flowers in spring. 2 to 3 ft., \$2.50 each.
- CRAPE-MYRTLE (*Lagerstræmia*).** Hardy as far north as Baltimore. Grown widely throughout the South, blooming over a long period on the current year's growth. Ranks at the top of flowering shrubs. Should be pruned severely when transplanted and given plenty of time to start new growth. Blooms in July and August. Spring planting is recommended. Pink, White and Red. 2 to 3 ft., \$3.50 each; 3 to 4 ft., \$5.00.
- DEUTZIA crenata rosea.** Grows 6 to 8 ft. Abundant, double pink bloom in June. 2 to 3 ft., \$2.50 each; 3 to 4 ft., \$3.50.
- EUONYMUS alatus compactus** (Dwarf Burning-Bush). Grows 4 to 5 ft. Has attractive corky bark. Fall foliage turns bright red. 2 to 3 ft., \$3.50 each.
- FORSYTHIA *intermedia spectabilis*** (Golden Bell). Strong, erect habit. 2 to 3 ft., \$2.50 each; 3 to 4 ft., \$3.25.
- Lynwood Gold.** Golden yellow flowers on erect branches. A good bloomer. 2 to 3 ft., \$2.50 each.
- HYDRANGEA, Otaksa.** Blue or pink, depending on soil acidity. 15 to 18 in., \$3.00 each.
- Peegee.** The old-time variety. 2 to 3 ft., \$2.50 each.
- HYPERICUM.** Dwarf shrub with golden yellow flowers from late June until October. 15 to 18 in., \$3.00 each.
- LILAC, Old-fashioned Purple.** 2 to 3 ft., \$2.75 each.
- LILAC, French Hybrids**  
 Violet-red  
 Red-purple  
 White  
 Light Blue
- Above 4 varieties, 18 to 24 in., \$3.50 each; 2 to 3 ft., \$5.00

### Protect Young Trees from Winter-Kill and Summer Scald

- Tri-Ply Tree Wrap.** 4 in. wide. 35-ft. roll, 69¢ each; 150-ft. roll, \$1.39 each.
- Wilt-Pruf** (Protective Spray). 8-oz. sprayer, \$1.49 each; pt. \$1.98 each; qt. \$3.50 each.

**PHILADELPHUS virginalis** (Mock-orange). Fragrant white flowers, May and June. 3 to 4 ft., \$3.50 each.

**SNOWBALL tomentosum plicatum.** Grows 6 to 8 ft. Showy white flowers in June with purple autumn coloring. 3 to 4 ft., \$4.00 each.

**SPIRÆA, Anthony Waterer.** Crimson flowers all summer. Dwarf. 15 to 18 in., \$2.75 each.

**Vanhouttei.** The most showy white variety. May, June. 2 to 3 ft., \$2.75 each.

**VIBURNUM Carlesii.** Fragrant Snowball with white, pink-tinted flowers in spring. 15 to 18 in., \$3.50 each.

**Setigerum.** Strong shrub with clusters of bright red berries that remain until early winter. 3 to 4 ft., \$3.50 each.

**WEIGELA rosea.** Pink flowers in May or June. 2 to 3 ft., \$3.25 each.

**Eva Rathke.** Vigorous-growing red Weigela growing 5 to 6 feet tall. Very hardy. 2 to 3 ft., \$3.25 each; 3 to 4 ft., \$3.75.

## Ornamental and Shade Trees

**ASH, Mountain.** Red berries. Dark green foliage. Does well in average soil. 5 to 6 ft., \$7.50 each.

**BIRCH, White.** Attractive tree with white bark. 4 to 5 ft., \$6.00 each; 5 to 6 ft., \$7.50; 6 to 8 ft., \$10.00.

**BIRCH Clump.** Same as above other than having 3 stems from ground. 4 to 5 ft., \$8.50.

**CHERRY, Flowering.** Double pink flowers in spring. 3 to 4 ft., \$7.50 each.

**CRAB, Flowering.** Grows 15 to 20 ft. Red, pink, and white showy masses of bloom in early spring. Easy to grow. 4 to 5 ft., \$5.00 each; 5 to 6 ft., \$7.50.

**DOGWOOD, Pink-flowering.** Dainty single pink. 2 to 3 ft., \$6.00 each; 3 to 4 ft., \$9.00; 4 to 5 ft., \$11.00.

**White-flowering.** A springtime favorite. Red berries in fall. 3 to 4 ft., \$5.00 each; 4 to 5 ft., \$7.50.

**MAGNOLIA Soulangeana** (Saucer Magnolia). A hardy Chinese species with beautiful cup-shaped flowers 3 to 5 inches in diameter, white inside, flushed with pink outside. 2 to 3 ft., \$6.50 each; 3 to 4 ft., \$8.50.

**Soulangeana nigra.** Grows 15 to 18 ft. Many purple flowers in early June. Fast grower. 2 to 3 ft., \$6.50 each; 3 to 4 ft., \$9.00.

**MAPLE, Red (*Acer rubrum*).** A rapid-growing Maple with vivid fall coloring. This is not the Dwarf Japanese Red-Leaf Maple. 6 to 8 ft., \$8.00 each.

**Sugar.** A vigorous grower with bright fall coloring. 6 to 8 ft., \$8.00 each.

**OAK, Pin (*Quercus palustris*).** Most desirable and adaptable. Excellent autumn foliage. 6 to 8 ft., \$8.00 each.

**REDBUD.** Grows 10 to 12 ft. Rosy pink flowers in April, also called Judas Tree. 4 to 5 ft., \$7.50 each.

**SOURWOOD (*Oxydendrum arboreum*).** A highly decorative small shade tree with glossy, dark green leaves. Clusters of white flowers in summer. Leaves turn to brilliant red and orange in fall. 4 to 5 ft., \$9.00 each.

Our plants are good heavy stock. Free delivery in Washington and the suburban area; no shipments made outside this area. Residents of D. C. and Maryland are requested to include the 3% sales tax with their remittance. Fruits are not taxable. We cannot mail items on this page.

## Packaged Wrapped Popular Varieties of Flowering Shrubs and Ornamental Trees

All of these shrubs are at least two years old, hardy field grown, are well branched and rooted, packed in peat moss to keep roots in top condition.

- Almond, Pink Flowering**  
**Butterfly-Bush, Purple or Red**  
**Caryopteris, Blue Mist**  
**Forsythia**  
**Hydrangea, P. G.**  
**Lilac, Old-fashioned Purple**  
**Mock-Orange, Double**  
**Pussy Willow, French**  
**Quince, Red Flowering**  
**Snowball**  
**Spirea, Bridal-Wreath**  
**Spirea, Anthony Waterer**  
**Weigela, Red or Pink**

All the above shrubs, \$1.95 each

## Flowering and Ornamental Trees and Shrubs

- Burning-Bush, Dwarf.** 2 to 3 ft. .... \$2.50  
**Hydrangea, Tree, Peegee.** ..... 4.95  
**Korean Spice Bush.** ..... 2.50  
**Lilac, Dwarf French. 4 colors.** Ea. 2.50  
**Maple, Crimson King.** 6 to 8 ft., branch ..... 12.50  
**Purple Fringe (Smoke Tree).** ..... 2.50  
**Silver Lace Vine.** ..... 1.85  
**Snowball, Japanese.** ..... 3.50  
**Weeping Willow, Golden.** 5 to 6 ft. .... 3.75  
**Wisteria, Purple.** ..... 1.85

## Multiflora Rose Fence (Rosa Multiflora)

Living Farm Fence of Great Value

White flowers in spring, followed by red berries. Grows 6 to 8 feet tall, 5 to 7 feet wide. Plant 1 foot apart in single row. Protects soil, crops, game. 15 to 18 in., \$4.75 for 25; \$17.50 per 100.

## Hedge Plants

**BARBERRY, Green-leaf.** The best and most practical low hedge plant. It also makes a good footing or base planting near the house, or border plant in front of tall-growing shrubs. 3-yr., well branched, 5 for \$3.75; \$65.00 per 100.

**PRIVET, California.** Dark green foliage which remains on the plant until mid-winter. Well-branched, heavy stock 1½ to 2 ft. \$3.00 for 10, \$25.00 per 100.

**Lucidum** (Evergreen Privet). Compact plant with glossy green leaves and blue berries. 12 to 15 in., \$2.50 each; 15 to 18 in., \$3.50.

## TREE WRAP KIT

A complete kit for protecting and straightening newly planted trees. **\$1.98.**

In this locality, Nursery Stock can be planted in early March. May we urge that your order be placed EARLY



# Evergreens, Trees and Shrubs

## Tall Evergreens

**ARBORVITAE, American Nigra.** Symmetrical in form and dark green in color. The best of the taller Arborvitae. Very compact; rapid grower. 2½ to 3 ft., each \$4.75; 3½ to 4 ft., \$7.00.

**CEDAR, Deodar.** Tall, pyramidal tree of bluish green. A rapid grower. 24 to 30 in., each \$6.00.

**HEMLOCK.** Best evergreen for shade. Rich deep green foliage. Can be used to make a beautiful hedge. 18 to 24 in., each \$4.50; 2 to 3 ft., \$6.25.

**JUNIPERUS excelsa stricta** (Greek Juniper). A pyramidal Juniper with striking gray-green foliage. Extremely dense growth. 5 feet in height. 3 to 3½ ft., each \$6.00.

**MAGNOLIA grandiflora.** A noble evergreen tree in the South. Tulip-like, large, pure white flowers; fragrant. 18 to 24 in., each \$4.50; 3 to 3½ ft., \$7.50.

**SPRUCE, Colorado.** Silvery green foliage. Tall grower. 24 to 30 in., each \$6.00.

**S., Glauca densata** (Black Hills Spruce). Silvery foliage. Compact and very shapely. 24 to 30 in., each \$6.00.

**YEW, Upright (Taxus media Hicksi).** Symmetrical shape. Brilliant scarlet fruits. 15 to 18 in., each \$5.00.

## Broad-leaved Evergreen Shrubs

**ABELIA grandiflora** (Bush Arbutus). Leaves dark green and glossy. Flowers white, tinted with pink. 2 to 3 ft., \$4.50.

**AZALEA, Hindogiri.** Low-growing. Scarlet flowers; evergreen leaves. 4 to 6 in., each 89c.; 10 to 12 in., \$3.25; 12 to 15 in., \$4.25. (All sizes indicate spread.)

**A., Kurume Coral Bell.** Clear pink. 4 to 6 in., each 89c.; 10 to 12 in., \$3.25; 12 to 15 in., \$4.25.

**A., Snow.** Pure white. 4 to 6 in., each 89c.; 10 to 12 in., \$3.25; 12 to 15 in., \$4.25.

**BOXWOOD, Old English (Buxus suffruticosa).** Slow-growing. For edging or borders. 4 to 6 in., each 75c. (bare root); 10 to 12 in., \$3.00 (B&B).

**ILEX cornuta Burfordi** (Chinese Holly). A shrub to 10 feet tall. Lustrous dark green leaves, always beautiful. Its large, bright red berries are most effective. 15 to 18 in., each \$3.90; 18 to 24 in., \$5.90.

**I. crenata convexa.** Small, convex-shaped leaves. Broad shrub or hedge plant with evergreen, boxwood-like foliage and black berries. 12 to 15 in., each \$4.25.

**I. crenata Hetzi.** 5 to 6 ft. Large convex foliage of dark glossy green, resistant to spider. Hardy. Grows fast, broader than tall. 12 to 15 in., each \$4.75.

**I. rotundifolia.** 8 ft. Deep green color; round leaves. Very popular and useful for foundation and hedge work. 12 to 15 in., each \$4.25; 15 to 18 in., \$5.50.

**MAHONIA Bealei** (Oregon Holly-Grape). Evergreen, glossy leaves. Yellow flowers in May. Blue-black berries. Likes partial shade. 12 to 15 in. B&B, each \$5.00.

**PIERIS japonica.** Evergreen. Clusters of small drooping white flowers in May. 15 to 18 in., each \$6.00.

**PYRACANTHA** (Firethorn). The Fire-thorns are valued for their profuse clusters of brilliant red or orange berries all fall and far into the winter. Evergreen in South.

**Red Berries and Orange Berries.** 15 to 18 in., each \$3.50; 18 to 24 in., \$4.50.

**HYBRID RHODODENDRON.** Crimson, lavender to pink, red and rosy lilac. 15 to 18 in., each \$8.95; 22 to 26 in., \$11.95.

## Spreading and Dwarf Evergreens

**ARBORVITAE, Globe.** Globes of dense, light green foliage. 12 to 15 in., each \$3.50.

**BIOTA aurea nana.** Grows 4 to 5 feet tall. Pyramidal and compact in form; golden yellow in spring, turning reddish brown in winter. 15 to 18 in., each \$4.50.

**JUNIPERUS chinensis Pfitzeriana.** Low-spreading, dark green branches. 15 to 18 in., each \$3.50.

**J. chinensis Hetzi.** Resembles Pfitzer Juniper. Fast-growing blue-green foliage; can be sheared. 15 to 18 in., each \$3.50.

## Ground-Covers

**AJUGA genevensis.** A fine ground-cover that forms a dense, spreading mat of dark green leaves. Spikes of dark blue flowers 6 to 8 inches high in May and June. Sun or shade. Each 35c.; \$3.50 per doz.; \$25.00 per 100.

**ENGLISH IVY.** The fastest-growing ground-cover. 2½-in. pot plants, \$3.50 per doz.; \$25.00 per 100.

**Juniperus horizontalis plumosa** (Ardoria Juniper). Low spreading, with reddish purple winter foliage. 12 to 15 in., each \$4.00.

**YEW, Spreading (Taxus cuspidata).** Moderately bushy. Short, dull green leaves. Scarlet berries in autumn. Slow growing. 12 to 15 in., each \$4.50.

**Y., Dwarf Spreading (T. cuspidata nana).** Ultimate height 2 to 3 feet. Well suited to small properties. 15 to 18 in., each \$3.50.

**PACHYSANDRA** (Japanese Spurge). A trailing plant, 6 to 8 inches high, forming a cover of bright, glossy green foliage and small spikes of flowers in May and June. \$3.50 per doz.; \$25.00 per 100.

**VINCA minor** (Periwinkle; Trailing Myrtle). An excellent dwarf trailing plant for carpeting ground too shady for other plants. \$3.50 per doz.; \$25.00 per 100.

# Fruits and Berries

### Big 4 to 5-ft. Trees

**APPLE TREES** 2-yr.-old, each \$3.00

#### Winter Varieties

**Red Delicious.** Red; fine grained.  
**Stayman** (Imp. Winesap). Large.  
**Yellow Delicious.** Golden yellow.

#### Autumn Varieties

**Grimes Golden.** Good size; yellow.

#### Summer Varieties

**Lodi (Big Transparent).** Larger and few days later than regular Transparent.  
**5-N-One Apple Trees.** One tree with five varieties. 2-yr.-old, 5 to 6 ft., each \$3.50.

**CHERRY TREES** 2-yr.-old, each \$3.25

**Montmorency.** Sour. Bears late of June.  
**Napoleon.** Large; sweet. Midseason.  
**Tartarian.** Large, sweet, black. June.  
**Windsor.** Almost black. Used for pollination purposes.

### QUALITY FIG TREES

Choice selection of several varieties. No other fruit tree will give more pleasure and profit. Ask for free literature at our stores. Each \$2.00 and \$4.00.

**PEACH TREES** 2-yr.-old, each \$3.00

**Belle of Georgia.** Freestone; white flesh.  
**Elberta.** Large; yellow flesh. Freestone.  
**Golden Jubilee.** Golden yellow freestone.  
**Shipper's Late Red.** Yellow freestone. Large; handsome red. Ripens after Elberta.

**PEAR TREES** 2-yr.-old, each \$3.00

**Beurre Bosc.** Brownish yellow. Delicious flavor. For late fall.  
**Bartlett.** The best large eating Pear.  
**Kieffer.** Large; golden yellow. Late.  
**Seckel.** Small; sweet. Very popular.

**PLUM TREES** 2-yr.-old, each \$3.00

**Abundance.** The popular early cherry-red.  
**Burbank.** A well-known dark red; early.  
**Damson** (Blue Shropshire).  
**Stanley** (Blue. Prune type).

### DWARF FRUIT TREES

2-yr.-old, No. 1, each \$5.00

### GRAPE-VINES

2-yr.-old

**Brighton.** Early dark red.

**Concord.** The standard black.

**Niagara.** White.

**Seedless Grape, New Interlaken.** Golden yellow, crisp and sweet. Each \$1.75.

All Grape-Vines, except where noted, each 75c.; 6 for \$4.25

### RED RASPBERRY PLANTS

1-yr. No. 1 plants

**Latham** (Late) ..... 5 10 25  
\$2.25 \$4.00 \$9.00

**Indian Summer** (Everbearing) ..... 2 25 4 00 9 00

### BLACK RASPBERRY PLANTS

1-yr. No. 1 plants

**Cumberland** ..... 5 10 25  
\$2.25 \$4.00 \$9.00

### BLACKBERRY PLANTS

1-yr. No. 1 transplants

**Eldorado** ..... 5 10 25  
\$2.50 \$4.50 \$10.00

### BOYSENBERRY PLANTS

1-yr. No. 1 plants

**Thornless** ..... 6 12 24  
\$2.50 \$4.50 \$8.00

### BLUEBERRY PLANTS

**Stanley** (Early) ..... 12 to 18 in., 3-yr. No. 1 plants Each \$1.50  
**Rubel** (Midseason) ..... 1 50  
**Jersey** (Late) ..... 1 50

### NUT TREES

**English Walnut, Hardy Type.** 3 to 4 ft., each \$4.50.

**American Filbert** (Hazel-Nut). 3 to 4 ft., each \$2.75.

**Chinese Chestnut.** Blight-resistant. 3 to 4 ft., each \$4.00.

**HORSERADISH ROOTS.** Whole roots, each 25c.; \$2.25 per doz.

Our plants are good heavy stock. Free delivery in Washington and the suburban area; no shipments made outside this area. Residents of D. C. and Maryland are requested to include the 3% sales tax with their remittance. Fruits are not taxable. We cannot mail items on this page.

Enjoy a Strawberry Garden This Year!



the great everbearing  
**STRAWBERRY**  
that has everything!

**YIELD:** Loaded with fruit. Crop after crop the very first year. Pick 'em through fall's early frosts.

**SIZE:** Mammoth plants, beautiful berries. In University test Red Rich proved best of twenty-nine varieties.

**TASTE:** Red Rich banishes the doubt that everbearers can't be sweet. Chockfull of real, honey-sweet Strawberry goodness.

**FREEZING:** Freeze 'em whole. Solid, firm and red clear through. Wonderful shortcakes all winter long.

**BEAUTY:** They're royal plants. Tall, full, beautiful. Plant along walk, border, edge of evergreens, many places.

PRICE LIST	We Prepay Postage		
12 Plants .....	\$2 95	100 plants .....	\$15 00
25 plants .....	5 00	250 Plants .....	32 50
50 Plants .....	8 50	500 Plants .....	62 50

### SPECIAL COMBINATION OFFER

One Pyramid Terraced Garden and 50 Red Rich Strawberry Plants, Postpaid for **\$14.95** (You save \$2.00)

## JUNE-BEARING STRAWBERRY PLANTS

**ARMORE.** Introduced by Missouri Experiment Station. A highly productive berry, medium to large in size, of bright red color and extremely sweet. Fruit is firm and of excellent shipping quality. Grown from virus-free stock. 25 for \$2.10; 50 for \$3.30; 100 for \$5.30; 250 for \$10.30; 500 for \$17.50, **postpaid.**

**CATSKILL.** An exceedingly good midseason variety, almost frost-proof. Fruit is large and bright red, of excellent quality. 25 for \$2.10; 50 for \$3.30; 100 for \$5.30; 250 for \$10.30; 500 for \$17.50, **postpaid.**

**EARLIDAWN.** A new U.S.D.A. introduction. Earliest of all to ripen. A nearly frost-proof variety, having exceedingly good flavor and high color. This one has had above-average yield but is not as heavy a plant maker as many varieties. Excellent for the home garden. 25 for \$2.10; 50 for \$3.30; 100 for \$5.70; 250 for \$11.30; 500 for \$19.50, **postpaid.**

**POCAHONTAS.** An introduction of U.S.D.A. Firm quality; favorite red color. Very productive. Large, fairly tart berries. An all-round, delicious midseason berry—fresh, frozen or canned. 25 for \$2.10; 50 for \$3.30; 100 for \$5.30; 250 for \$10.30; 500 for \$17.50, **postpaid.**

**SURECROP.** Resistant to red stele. A vigorous, midseason, bright red berry which turns to deep rich red. Firm; fine flavor. 25 for \$2.20; 50 for \$3.50; 100 for \$5.70; 250 for \$11.30; 500 for \$19.50, **postpaid.**

**SPARKLE.** A beauty of a berry. Red inside and out. Has fine flavor and makes a good freezing berry. Good producer. Resistant to red stele. 25 for \$2.10; 50 for \$3.30; 100 for \$5.30; 250 for \$10.30; 500 for \$17.50, **postpaid.**

**TENNESSEE BEAUTY.** Introduced by Tennessee Experiment Station. Tennessee Beauty is proving to be one of the best commercial berries in both North and South. Good-flavored, somewhat tart, midseason berries produced in abundance. 25 for \$2.10; 50 for \$3.30; 100 for \$5.30; 250 for \$10.30; 500 for \$17.50, **postpaid.**

## EVERBEARING STRAWBERRY PLANTS

**RED RICH.** Plant Pat. 993. Refer to copy and prices above.

**SUPERCTION.** A thrifty plant. When set in spring, produces from August until freezing weather. Large, round, firm-textured berries. 25 for \$2.40; 50 for \$3.90; 100 for \$6.60; 250 for \$14.30; 500 for \$25.50, **postpaid.**

ALL STRAWBERRY PLANTS ARE SHIPPED DIRECT FROM OUR GROWER TO YOU BY PARCEL POST. PRICES INCLUDE POSTAGE.

## NEW! SONJANA

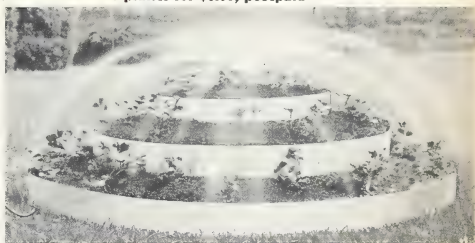
The Ornamental Climbing Strawberry That's Good to Eat

Trained on a trellis, fence or wall, this amazing Strawberry will beautify your garden from spring until late fall. The runners it sends out do not need to be rooted in the soil. It makes a mass of deep green foliage, accented by charming white flowers and delicious red fruit.

Sonjana's runners can be trained up 4 to 6 feet. This is an everbearing Strawberry with firm berries from spring until frost. Ideal for small gardens because it needs so little ground space. Grows rapidly, reaching full strength and beauty the second year and continuing to thrive and bear fruit year after year. Watering, mulching and fertilizing will produce best results, as with any garden plant.

Also nice planted in Strawberry jars and hanging baskets. Or use it to festoon a gate or doorway. Since the berries are carried on upright stems, they are free of dirt and easy to pick. Grow Sonjana for both utility and ornament.

9 plants for \$6.95, postpaid



## PYRAMID® TERRACED GARDEN WITH COMPLETE SPRINKLER INCLUDED

NOW! A complete sprinkler attachment comes with the Pyramid. No additional cost. Includes sprinkler, tubing and hose connection. Connects to garden hose. Corrugated aluminum bands form three planting terraces. Recommended for planting 50 Everbearing Strawberry plants. Attractive when planted with annual flowers. Or use your Pyramid as a vegetable garden. Saves space. Easy to pick.

**PYRAMID.** 6 ft. in diameter, with complete sprinkler attachment (sprinkler, tubing, hose connection). **\$7.95, postpaid.** (Complete instructions in package.)

## Accessories for Pyramid

### SUPPORT STRIPS

If you plan on using plastic cover or netting, strips must be installed first as support. **\$3.30, postpaid.**



### NETTING

Covers support strips and protects bed from birds. Also holds leaves in winter as cover. **\$6.35, postpaid.**



### PLASTIC COVER



New type; weathers well. Acts as a cold-frame for early planting and as frost protection. **\$4.95, postpaid.**



# VEGETABLE SEEDS THAT SUCCEED

Quantities in excess of five pounds will be sent by Parcel Post if postage is included with order; otherwise they will be shipped by Express or Freight Collect. See page 65 for Parcel Post rates.

## HOW and WHEN to PLANT HOME-GARDEN VEGETABLES

KIND OF VEGETABLE	Quantity required for a family of 3 to 5	Dates for Sowing in Vicinity of Washington, D. C.		Seeds or Plants for 50-ft. Row	Distance Apart in Rows	Distance Rows Apart	Depth to Sow Seed	Days to Mature
		Under Glass	Open Ground					
Asparagus Roots	60		April	50 roots	1 ft.	3 ft.	1 in.	1-2 years
Asparagus Seed	1/2 oz.		April and May	1 oz.	1 ft.		3-4 years	
Beans, Bush	1 lb.		April to Aug.	1/2 lb.	3 ins.	2 ft.	1-2 ins.	45-75 days
Beans, Bush Lima	1/2 lb.		April to July	4 ins.	4 ins.	2 ft.	2 ins.	60-90 days
Beans, Pole	1/2 lb.		April to June	1/2 lb.	4 ft.	4 ft.	2 ins.	65-100 days
Beans, Pole Lima	1/2 lb.		April to June	1/2 lb.	4 ft.	4 ft.	2 ins.	70-90 days
Beets, Early	1/2 oz.	March	April to June	1 oz.	3-4 ins.	15-18 ins.	1/2 in.	50-75 days
Beets, Late	1/2 oz.		June to Aug.	1 oz.	3-4 ins.	15-18 ins.	1 in.	75-100 days
Brussels Sprouts	1 pkt.		April to July	1 pkt.	2 ft.	2 ft.	1/2 in.	100-140 days
Cabbage	1 pkt.	February	April	1 pkt.	18-24 ins.	2 ft.	1/2 in.	80-100 days
Cabbage, Late	1 pkt.		May to July	1 pkt.	18-24 ins.	2-3 ft.	1/2 in.	120-180 days
Carrots, Early	1 pkt.	March	April and May	1/2 oz.	2-3 ins.	12 ins.	1/2 in.	60-80 days
Carrots, Late	1 pkt.		May to July	1/2 oz.	2-3 ins.	12 ins.	1/2 in.	100-120 days
Cauliflower	1 pkt.	February	April	1 pkt.	2 ft.	2 ft.	1/2 in.	90-115 days
Cauliflower, Early	1 pkt.		May and June	1 pkt.	2 ft.	2 ft.	1/2 in.	100-140 days
Celery	1 pkt.	February	April	1 pkt.	6 ins.	3-5 ft.	1/2 in.	115-155 days
Celeric	1 pkt.		April and May	1 pkt.	6 ins.	3 ft.	1/2 in.	100-150 days
Corn, Early	1 pkt.		May	1/4 lb.	3 ft.	3-4 ft.	1 in.	60-80 days
Corn, Main-crop	1 pkt.		May to July	1/2 lb.	4 ft.	4 ft.	1 in.	80-100 days
Corn Salad	1 pkt.		April and May	3/4 oz.	6 ins.	12 ins.	1/2 in.	45-60 days
Cucumbers	1 pkt.		May to July	1 pkt.	4-6 ft.	4-6 ft.	1 in.	50-70 days
Eggplant	1 pkt.	March	April to July	1 pkt.	18 ins.	2 ft.	1/2 in.	110-120 days
Endive	1 pkt.	February	April	1 pkt.	12 ins.	18 ins.	1/2 in.	75-100 days
Kale, for spring use	1 pkt.		Aug. and Sept.	1 pkt.	2 ft.	2 1/2 ft.	1/2 in.	55-65 days
Kale, for fall use	1 pkt.		June to July	1 pkt.	2 ft.	2 1/2 ft.	1/2 in.	55-65 days
Kohlrabi	1 pkt.		April to July	1 pkt.	3 ins.	15 ins.	1/2 in.	50-60 days
Lettuce	2 pkts.	February	April to Aug.	1 pkt.	12 ins.	12-15 ins.	1/4-1/2 in.	45-80 days
Leek	1 pkt.	February	April and May	1/2 oz.	6 ins.	12 ins.	1/2-1 in.	120-150 days
Melons, Musk	1 pkt.		May to June	1 pkt.	4-6 ft.	4-6 ft.	1/2 in.	90-120 days
Melons, Water	1 pkt.		May to June	1 pkt.	8-10 ft.	8-10 ft.	1/2-1 in.	100-125 days
Okra	1 pkt.		May and June	1/2 oz.	10 ins.	3 ft.	1 in.	55-60 days
Onion Seed	1 pkt.	February	April and May	1 pkt.	2-3 ins.	12-15 ins.	1/4 in.	95-120 days
Onion Sets	1 lb.		April and May	1 qt.	3 ins.	1 ft.	1 in.	60-75 days
Parsley	1 pkt.		April and May	1/2 oz.	4-6 ins.	1 ft.	1/2 in.	65-90 days
Parsnip	1 pkt.		April	1 pkt.	3-6 ins.	15-18 ins.	1/2-1 in.	100-150 days
Peas (smooth)	Early	March	April to May	1/2 lb.	3 ins.	3 ft.	1/2 in.	50-65 days
Peas (wrinkled)	1 lb.		April and May	1 lb.	2 ins.	3 ft.	2-3 ins.	50-75 days
Peppers	1 pkt.	March	April to July	1 pkt.	15-18 ins.	2-3 ft.	1/4 in.	100-130 days
Potatoes	1 pkt.		May to June	1/2 pkt.	14 ins.	3 ft.	3-4 ins.	60-110 days
Pumpkin	1 pkt.		April to Sept.	1/2 oz.	1-2 ins.	12 ins.	1 in.	100-130 days
Radish, Early	2 pkts.	March	April to Sept.	1/2 oz.	1-2 ins.	12 ins.	1 in.	25-50 days
Radish, Winter	1 pkt.		July and Aug.	1/2 oz.	3-4 ins.	12 ins.	1/2 in.	25-50 days
Salsify	1 pkt.		April and May	3/4 oz.	4-6 ins.	15-18 ins.	1 in.	125-130 days
Spinach	1 pkt.		April to Sept.	1/2 oz.	4 ins.	12-18 ins.	1/2-1 in.	40-55 days
Squash, Summer	1 pkt.		May to July	1 pkt.	4-6 ft.	4-6 ft.	1/2-1 in.	30-65 days
Squash, Winter	1 pkt.		May to June	1 pkt.	8-10 ft.	8-10 ft.	1 in.	60-110 days
Swiss Chard	1 pkt.		April to June	3/4 oz.	6 ins.	15-18 ins.	1 in.	50-60 days
Tomato	1 pkt.	Feb. and April	June	1 pkt.	3 ft.	3 ft.	1/4 in.	100-120 days
Turnip, Early	1 pkt.		April and May	1/2 oz.	4 ins.	15 ins.	1/2 in.	40-75 days
Turnip, Late	1 pkt.		July to Sept.	1/2 oz.	5 oz.	15 ins.	1/2 in.	40-75 days
Rutabaga	1 pkt.	March	June and July	1/2 oz.	8-10 ins.	2 ft.	1/2 in.	70-90 days



### ASPARAGUS

One ounce to 50 feet of drill; about 4 pounds to the acre

**CULTURE.** Sow in April in drills about 1 foot apart and 1 inch deep. Keep cultivated and transplant to permanent bed when a year old, following instructions under Asparagus Roots.

**167. Mary Washington.** A rust-resistant variety with mammoth roots of tempting color and outstanding quality. A heavy producer. Pkt. 15c.; oz. 40c.; 1/4 lb. \$1.00, **postpaid.**

### ASPARAGUS ROOTS

**CULTURE.** Plant in spring, after March 15, in rows 3 feet apart. The beds should be dug 18 inches deep. Place several inches of manure in the bottom of the trench and cover with 3 to 4 inches of clean rich soil.

**Mary Washington.** 2-yr. roots, 25, \$2.00; 100, \$4.50, **postpaid.**

### ARTICHOKE

One ounce will produce about 500 plants

**CULTURE.** Sow seeds in January in the greenhouse or in hotbeds in March. Transplant, when large enough, in rows 3 feet apart, 2 feet in the row. Cultivate when growing freely, and protect the plants in winter by taking them into a cellar or in a coldframe.

**248. Green Globe.** Pkt. 15c.; 1/2 oz. 75c.; oz. \$1.35; 1/4 lb. \$3.25, **postpaid.**

## B E A N S

Every garden, large or small, must have Beans, which are among the finest of all vegetables. They are filled with flavor and health-giving vitamins and furnish the best of food when fresh, canned, or dried. Pick Green-podded and Wax Beans early and often for heavy crops.

**CULTURE.** Plant about May 1 if soil is warm and dry, in rows 2 1/2 to 3 feet apart, dropping the Beans 3 inches apart in the drills and covering not more than 2 inches deep. Soil should be well prepared. Give frequent but shallow cultivation. Sow every 2 weeks for a succession.

### Green-podded Bush Beans

One pound will plant 100 feet of drill; 70 pounds, an acre. A peck weighs 15 pounds, a bushel 60 pounds.

**538. Commodore.** (58 days.) (Bush Kentucky Wonder.) Pods 7 1/2 to 8 1/2 inches, long, round, stringless, dark green in color. Finest flavor and quality. Pkt. 20c.; lb. \$1.00; 2 lbs. \$1.60; 5 lbs. \$3.35, **postpaid.** Lb. 65c.; 2 lbs. \$1.20; 5 lbs. \$2.75, **not postpaid.**

**501A. Contender.** (54 days.) Resistant to common Bean mosaic and powdery mildew. Plant is heavy yielding, moderately vigorous, hardy under adverse conditions. Pods 6 to 7 inches long, stringless and tender. Pkt. 15c.; lb. 90c.; 2 lbs. \$1.40; 5 lbs. \$2.80, **postpaid.** Lb. 55c.; 2 lbs. \$1.00; 5 lbs. \$2.20, **not postpaid.**

**539. Dwarf Horticultural** (Taylor Long-Podded). (54 days.) Pods 5 1/2 to 6 1/2 inches long, light green and stringless in snap stage, turning white with splashes of crimson as it matures. An excellent pod and green shelled Bean. Pkt. 15c.; lb. 90c.; 2 lbs. \$1.40; 5 lbs. \$2.80, **postpaid.** Lb. 55c.; 2 lbs. \$1.00; 5 lbs. \$2.30, **not postpaid.**



549. Topcrop Bush Beans

Green-Podded Bush Beans, continued

- 546. Bountiful.** (48 days.) Rich green, flat, stringless pods, 6½ to 7 inches long. Brittle and tender; ships well. Pkt. 15c.; lb. 90c.; 2 lbs. \$1.40; 5 lbs. \$2.80, **postpaid**. Lb. 55c.; 2 lbs. \$1.00; 5 lbs. \$2.20, **not postpaid**.
- 542. Harvester.** (60 days.) This white-seeded green-pod variety produces pods 5½ to 6 inches long, very straight and slender, medium green. Pkt. 25c.; lb. 90c.; 2 lbs. \$1.40; 5 lbs. \$2.90, **postpaid**. Lb. 55c.; 2 lbs. \$1.00; 5 lbs. \$2.30, **not postpaid**.
- 548. Stringless Black Valentine.** (51 days.) Hardy, upstanding and very prolific. Pods 6½ to 7 inches long, oval-round and filled with meaty, delicious Beans. Pkt. 15c.; lb. 90c.; 2 lbs. \$1.35; 5 lbs. \$2.70, **postpaid**. Lb. 55c.; 2 lbs. 95c.; 5 lbs. \$2.10, **not postpaid**.
- 545. Stringless Green-Pod.** (53 days.) Very early and prolific; long, round, fleshy, medium green pods. Desirable for the small garden because of its crispness and long season. Pkt. 15c.; lb. 90c.; 2 lbs. \$1.35; 5 lbs. \$2.70, **postpaid**. Lb. 55c.; 2 lbs. 95c.; 5 lbs. \$2.10, **not postpaid**.
- 537. Tendercrop.** (55 days.) Developed by the U.S.D.A. A heavy yielder of fine quality, dark green Beans. Pods 5½ inches long, slender and round. Plants are vigorous and resistant to Bean mosaic. Ideal for the home and market garden. Recommended for canning and freezing. Pkt. 25c.; lb. \$1.00; 2 lbs. \$1.60; 5 lbs. \$3.35, **postpaid**. Lb. 65c.; 2 lbs. \$1.20; 5 lbs. \$2.75, **not postpaid**.



537. Tendercrop Bush Beans

Green-Podded Bush Beans, continued

- 551. Tendergreen.** (53 days.) Produces quantities of stringless, round, meaty, tender, deep green pods, 6½ to 7 inches long. Pkt. 15c.; lb. 90c.; 2 lbs. \$1.40; 5 lbs. \$2.80, **postpaid**. Lb. 55c.; 2 lbs. \$1.00; 5 lbs. \$2.20, **not postpaid**.
- 500. Tennessee Green-Pod.** (54 days.) Flat, dark green pods 6 to 7 inches long. Oval, flat, yellowish brown seeds. Pkt. 15c.; lb. 90c.; 2 lbs. \$1.40; 5 lbs. \$2.90, **postpaid**. Lb. 55c.; 2 lbs. \$1.00; 5 lbs. \$2.30, **not postpaid**.
- 549. Topcrop.** (50 days.) Resistant to common Bean mosaic. Plants up-right and vigorous. Light green pods 6 inches long, round, slightly creaseback. Entirely stringless, brittle, meaty and without fiber. Recommended for canning and freezing. Pkt. 15c.; lb. 90c.; 2 lbs. \$1.40; 5 lbs. \$2.85, **postpaid**. Lb. 55c.; 2 lbs. \$1.00; 5 lbs. \$2.25, **not postpaid**.
- 532. Wade.** (55 days.) Deep green pods 5¼ to 6 inches long, round, tender and meaty. Pkt. 15c.; lb. 90c.; 2 lbs. \$1.45; 5 lbs. \$2.95, **postpaid**. Lb. 60c.; 2 lbs. \$1.05; 5 lbs. \$2.35, **not postpaid**.
- 533. Mountaineer White Half Runner.** (56 days.) Resistant to common Bean mosaic. The plant is vigorous and leafy, with medium long runners. Pods oval to almost round, 4 inches long. Medium light green, stringy, but fiberless at all edible stages. Pkt. 15c.; lb. 90c.; 2 lbs. \$1.45; 5 lbs. \$2.95, **postpaid**. Lb. 60c.; 2 lbs. \$1.05; 5 lbs. \$2.35, **not postpaid**.

Wax Beans

- 541. Best Yet Wax.** (52 days.) Rich lemon-yellow in color and oval in form, the pods are brittle and absolutely stringless. Superlative for the home gardener, the market gardener and the canner. Pkt. 15c.; lb. 90 cts.; 2 lbs. \$1.45; 5 lbs. \$2.95, **postpaid**. Lb. 60c.; 2 lbs. \$1.05; 5 lbs. \$2.35, **not postpaid**.
- 552. Improved Golden Wax.** (50 days.) Rust resistant and an early, free producer of perfectly stringless, thick, flat, yellow pods. Pkt. 15c.; lb. 90c.; 2 lbs. \$1.45; 5 lbs. \$2.95, **postpaid**. Lb. 60c.; 2 lbs. \$1.05; 5 lbs. \$2.35, **not postpaid**.
- 524. Cherokee.** (50 days.) Oval-shaped uniform pods, 5 to 6 inches long. Bright golden yellow, tender and stringless at all stages. Pkt. 15c.; lb. 90c.; 2 lbs. \$1.40; 5 lbs. \$2.85, **postpaid**. Lb. 55c.; 2 lbs. \$1.00; 5 lbs. \$2.25, **not postpaid**.
- 528. Eastern Butter Wax.** (50 days.) This new type Wax Bean has vigor and profitability, making it an excellent home-garden and roadside variety. Pods average 6½ inches, slightly curved, thick-meated, rich in flavor. Pkt. 15c.; lb. \$1.05; 2 lbs. \$1.70; 5 lbs. \$3.60, **postpaid**. Lb. 70c.; 2 lbs. \$1.30; 5 lbs. \$3.00, **not postpaid**.
- Shell Beans**
- 526. Boston Pea or White Navy.** (90 days.) The most popular baking Bean. Very productive. Pkt. 15c.; lb. 90c.; 2 lbs. \$1.35; 5 lbs. \$2.70, **postpaid**. Lb. 55c.; 2 lbs. 95c.; 5 lbs. \$2.10, **not postpaid**.

Climbing or Pole Beans

One pound will plant 100 hills; 30 pounds, an acre

- 503. Blue Lake Stringless.** (60 days.) Resistant to Bean mosaic. Heavily productive of stringless, firm, meaty round pods 6 inches long. White seed. Pkt. 15c.; lb. \$1.00; 2 lbs. \$1.60; 5 lbs. \$3.35, **postpaid**. Lb. 65c.; 2 lbs. \$1.20; 5 lbs. \$2.75, **not postpaid**.
- 543. Cherry Pole, Horticultural, or Cut-short.** (75 days.) Short, pale green pods streaked with red. Beans splashed and spotted with wine-red. Pkt. 15c.; lb. 90c.; 2 lbs. \$1.40; 5 lbs. \$2.90, **postpaid**. Lb. 55c.; 2 lbs. \$1.00; 5 lbs. \$2.30, **not postpaid**.
- 527. Florigrain.** (64 days.) A vigorous producer of medium green pods, 8½ inches long by ½ inch wide. Resistant to common Bean mosaic and several forms of rust. White seed. Pkt. 15c.; lb. \$1.00; 2 lbs. \$1.70; 5 lbs. \$3.60, **postpaid**. Lb. 65c.; 2 lbs. \$1.30; 5 lbs. \$3.00, **not postpaid**.
- 553. Kentucky Wonder or Old Homestead.** (65 days.) Silvery green stringless pods hang in great clusters from base to top of the pole. These Beans cook deliciously tender. Pkt. 15c.; lb. 90c.; 2 lbs. \$1.40; 5 lbs. \$2.80, **postpaid**. Lb. 55c.; 2 lbs. \$1.00; 5 lbs. \$2.20, **not postpaid**.
- 569. White-Seeded Kentucky Wonder.** (64 days.) Pods 8 to 9 inches long, oval, tender and stringless at market stage. Recommended for freezing. Seed white, flat, kidney shaped. Pkt. 15c.; lb. 90c.; 2 lbs. \$1.40; 5 lbs. \$2.80, **postpaid**. Lb. 55c.; 2 lbs. \$1.00; 5 lbs. \$2.20, **not postpaid**.

Edible Soy Beans

- 558. Kanrich.** (112 days for use as green shelled Beans; 30 days later for dry Beans.) Beans at green stage are dark green, oval in shape; when fully matured, yellowish with brown eye. Lb. 90c.; 2 lbs. \$1.40; 5 lbs. \$2.80, **postpaid**. Lb. 55c.; 2 lbs. \$1.00; 5 lbs. \$2.20, **not postpaid**.

FOR QUANTITY PRICES WRITE FOR MARKET-GROWERS' LIST



553. Kentucky Wonder Pole Beans





519. Fordhook 242 Lima Beans

## LIMA BEANS

**CULTURE.** Limas do best in a rich, well-drained, sandy soil and should not be planted until the ground is dry and warm. Plant the seeds edgewise, with the eye down, and cover with about 2 inches of soil.

### Bush Lima Beans

One pound will plant a 100-foot row;  
60 pounds, an acre

**CULTURE.** Plant Bush Limas in rows 3 feet apart, placing 2 or 3 Beans 12 to 15 inches apart in the row.

**510. Baby Fordhook.** (70 days.) The bushy plants carry surprising crops of small pods each containing 3 or 4 meaty green Beans which turn cream-colored when dry. Pkt. 15c.; lb. 95c.; 2 lbs. \$1.45; 5 lbs. \$3.00, **postpaid**.  
Lb. 60c.; 2 lbs. \$1.05; 5 lbs. \$2.40, **not postpaid**.

**504. Enormous.** (75 days.) Vigorous bushes producing enormous pods continuously from June until frost. Large thick pods are filled with lusciously flavored thick Beans. Pkt. 15c.; lb. 95c.; 2 lbs. \$1.45; 5 lbs. \$3.00, **postpaid**.  
Lb. 60c.; 2 lbs. \$1.05; 5 lbs. \$2.40, **not postpaid**.

**519. Fordhook 242.** (72 days.) Does better in hot weather and produces more than other Fordhook varieties. Curved pods with 3 or 4 thick Beans. Large plant with heavy foliage. Pkt. 15c.; lb. 95c.; 2 lbs. \$1.45; 5 lbs. \$3.00, **postpaid**.  
Lb. 60c.; 2 lbs. \$1.05; 5 lbs. \$2.40, **not postpaid**.

**505. Henderson's.** (65 days.) A popular home-garden variety, very early and very productive. Pkt. 15c.; lb. 90c.; 2 lbs. \$1.40; 5 lbs. \$2.80, **postpaid**.  
Lb. 55c.; 2 lbs. \$1.00; 5 lbs. \$2.20, **not postpaid**.

### ACME GARDEN GUARD

**SAFE ON GARDEN VEGETABLES.** 17% Rotenone, the active element, is harmless to humans and pets. Can safely be used to protect garden produce right up to picking time without fear of harmful residue. While not so spectacular as some of the newer chemicals, nevertheless it effectively controls a wide range of insects preying on beans, cabbage, currants and many other vegetables, also flowers. Lb. 69c.; 4 lbs. \$1.75.

### Bush Lima Beans, continued

**501. Jackson Wonder.** (65 days.) Speckled seed. Similar to Henderson's but more heat and drought resistant. Pkt. 15c.; lb. 90c.; 2 lbs. \$1.40; 5 lbs. \$2.90, **postpaid**.  
Lb. 55c.; 2 lbs. \$1.00; 5 lbs. \$2.30, **not postpaid**.

**525. Thorogreen.** (65 days.) A green-seeded strain of Henderson. Preferred by canners because it retains its green seed color even when mature. Pkt. 15c.; lb. 95c.; 2 lbs. \$1.45; 5 lbs. \$3.00, **postpaid**.  
Lb. 60c.; 2 lbs. \$1.05; 5 lbs. \$2.40, **not postpaid**.

### Pole Lima Beans

One pound will plant 50 hills;  
45 pounds, an acre

**CULTURE.** Plant 4 to 6 Beans in each hill and thin to the 3 best plants.

**509. Carolina or Sieva.** (78 days.) Familiarly known in the South as the "Butter Bean," it is a very early and productive variety. The small Beans are white and of good flavor. Pkt. 15c.; lb. 90c.; 2 lbs. \$1.40; 5 lbs. \$2.80, **postpaid**.  
Lb. 55c.; 2 lbs. \$1.00; 5 lbs. \$2.20, **not postpaid**.

**502D. Burpee's Big 6.** (90 days.) Recommended for home gardens and freezing. Pods 6½ to 7 inches long and 1¼ inches wide, with 5 and sometimes 6 extra large, oval, flat, green Beans of delicate flavor. Vines vigorous growing, producing pods in clusters of 4 to 8 from the bottom to top. Pkt. 15c.; lb. \$1.00; 2 lbs. \$1.60; 5 lbs. \$3.35, **postpaid**.  
Lb. 65c.; 2 lbs. \$1.20; 5 lbs. \$2.75, **not postpaid**.

**502. Florida Butter, Speckled** (Calico Beans). (80 days.) Bears well over a long season and stands drought and heat better than most varieties. Seed speckled. Pkt. 15c.; lb. 90c.; 2 lbs. \$1.40; 5 lbs. \$2.90, **postpaid**.  
Lb. 55c.; 2 lbs. \$1.00; 5 lbs. \$2.30, **not postpaid**.

**516. King of the Garden.** (85 days.) Luxuriant growth produces large pods filled with 5 or 6 perfect Beans of luscious quality which retain their green color when dry. Pkt. 15c.; lb. 95c.; 2 lbs. \$1.45; 5 lbs. \$3.00, **postpaid**.  
Lb. 60c.; 2 lbs. \$1.05; 5 lbs. \$2.40, **not postpaid**.

**503A. Fordhook Pole or Improved Challenger.** (78 days.) So named because the Beans are similar in shape and size to those of Fordhook Bush Limas. Pkt. 15c.; lb. \$1.00; 2 lbs. \$1.60; 5 lbs. \$3.35, **postpaid**.  
Lb. 65c.; 2 lbs. \$1.20; 5 lbs. \$2.75, **not postpaid**.



290. Perfected Detroit Beet


## BEETS

One ounce will sow 50 feet of drill;  
6 to 7 pounds, an acre

Beet tops have unusually high food value, being rich in vitamins A and C and ranking high as suppliers of calcium and iron. Save all your Beet tops, especially the little ones pulled out in thinning; they make delicious cooked greens.

**CULTURE.** Beets do best in fairly light, well-enriched soil which is kept well cultivated during the season. Sow in drills 1 foot apart and 1 inch deep, as early as the ground can be worked, and for a succession continue sowing up to the middle of August. When 3 inches tall thin out to stand 4 inches apart.

Late Beets can be kept for winter use by packing the roots in slightly moist earth in a cool cellar.

**179. Ruby Queen.** (55 days.) An excellent new, early bunching Beet.  Ideal for market and home garden. Root is round, smooth, bright red. Flesh texture is unusually fine and tops are short (10 to 12 inches).  
Pkt. 25c.; oz. 50c.; ¼lb. \$1.15, **postpaid**.

**260. Green-Top Bunching.** (50 days.) A very attractive, early bunching Beet. Tops medium erect, grayish green in color. Roots round, smooth and glossy, with very fine texture and bright blood-red flesh. Pkt. 15c.; oz. 40c.; ¼lb. 85c., **postpaid**.

**296. Extra-Early Superb.** (50 days.) The shape is uniformly perfect and is free from fibrous side-roots. Its smooth, rich, dark blood-red flesh is tender, crisp and deliciously sweet. The small top makes it ideal for bunching. Pkt. 15c.; oz. 40c.; ¼lb. 85c., **postpaid**.

**275. Crosby's Extra Early.** (50 days.) Superior strain of Egyptian with deep blood-red flesh. Roots are slightly flattened globes with small tap-roots. The larger tops are in demand for greens. Pkt. 15c.; oz. 40c.; ¼lb. 85c., **postpaid**.

**290. Perfected Detroit Dark Red.** (60 days.) Roots globe shaped, smooth  with slender tap-root. Flesh deep dark red with very indistinct zoning, tender and of sweet flavor. Pkt. 15c.; oz. 40c.; ¼lb. 85c., **postpaid**.

**267. Early Blood Turnip.** (55 days.) Bright red, medium early Beet of very good quality. Popular for home or garden use. Pkt. 15c.; oz. 40c.; ¼lb. 85c., **postpaid**.

**270. Early Wonder.** (52 days.) Its extra-early maturity, small tap-root, small tops, deep red color and fine-grained flesh make this a winner in the early market. Successful in hotbeds, coldframes or open ground. Pkt. 15c.; oz. 40c.; ¼lb. 85c., **postpaid**.

**142. Winterkeeper.** (78 days.) A tapered-rooted, long-season Beet unexcelled for winter storage in cellars or pits. Retains its excellent eating qualities longer than standard sorts. Pkt. 15c.; oz. 40c.; ¼lb. 85c., **postpaid**.

## SWISS CHARD

### Spinach Beet

One ounce will sow 60 feet of row  
Chard is high in vitamin A and is a reliable source of iron.

**CULTURE.** Sow the seeds about an inch apart in the row, covering with an inch of soil. When 3 to 4 inches tall, thin to stand 8 to 10 inches apart in the row. The plants will furnish greens all summer and fall. If plants are protected over winter, they will furnish early greens before the new crop is ready.

**300. Fordhook Giant.** (60 days.) Wide, heavily crumpled leaves of dark green and broad, thick white stems. Pkt. 15c.; oz. 40c.;  $\frac{1}{4}$ lb. 85c., **postpaid.**

**279. Lucullus.** (60 days.) Plants grow  $1\frac{1}{2}$  to 2 feet tall with many yellowish green curled leaves carried on creamy white thick stalks. Pkt. 15c.; oz. 40c.;  $\frac{1}{4}$ lb. 85c., **postpaid.**

**256. Rhubarb.** (60 days.) Plant 24 inches tall, upright. Stems and midribs are bright crimson, resembling rhubarb. Leaf is dark green, crumpled, veined crimson. Pkt. 15c.; oz. 40c.;  $\frac{1}{4}$ lb. 85c., **postpaid.**

## BROCCOLI

One ounce will produce 2500 to 3000 plants  
Broccoli is an excellent source of vitamins A and C and supplies both calcium and iron.

**CULTURE.** Start seed in hotbeds in early spring or sow in garden when soil is in condition to work. Transplant to open ground when plants are six weeks old, setting them 2 feet apart in row.

**235. Italian Green Calabrese or Italian Green Sprouting.** (75 days.) Makes a tall branching plant with a central head of bluish green buds, and after this central head is cut each branch forms a smaller head so that there is continuous production for 8 to 10 weeks. Pkt. 15c.;  $\frac{1}{2}$ oz. 30c.; oz. 50c.;  $\frac{1}{4}$ lb. \$1.15, **postpaid.**

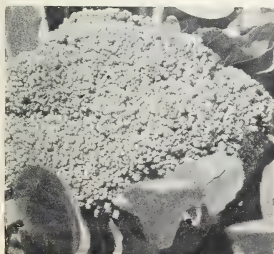
**168. Salad Broccoli.** Yields an abundance of excellent salad greens. Pkt. 15c.; oz. 40c.;  $\frac{1}{4}$ lb. 85c., **postpaid.**

## BRUSSELS SPROUTS

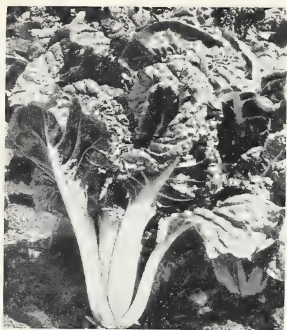
One ounce will produce about 2500 plants.  
Brussels Sprouts are high in vitamin C and have some vitamin A.

**CULTURE.** The plants are very hardy and may remain outdoors in many locations during the winter. Frost improves both quality and flavor of the vegetable. Handle seed and small plants like table cabbage.

**110. Perfection.** (90 days.) The stalks grow about 2 feet tall and produce from 50 to 100 delicious miniature cabbages. Pkt. 15c.;  $\frac{1}{2}$ oz. 30c.; oz. 90c.;  $\frac{1}{4}$ lb. \$2.25, **postpaid.**



235. Italian Green Calabrese Broccoli



300. Fordhook Giant Swiss Chard

## CABBAGE

One ounce will produce 2000 to 2500 plants;  
 $\frac{1}{4}$  pound should plant an acre

Cabbage is especially valuable for its vitamin C.

**CULTURE.** Cabbage does best in fresh, rich, well-manured soil deeply prepared. For very early use sow in January or February in hotbeds, transplanting to other hotbeds when ready, or sow in coldframes in March. Transplant, when frost-danger has passed, to open ground,  $1\frac{1}{2}$  to 2 feet apart in the row.

Later crops can be sown outside from late March until early May, in drills from transplanting, or better, sow in the field-rows, thinning out instead of transplanting. Days listed are from setting of plants.

### Extra-Early Varieties

**233. Early Round Dutch.** (70 days.) Produces small compact plants; stem short; heads medium dark green; average 4 to 5 pounds. Pkt. 15c.;  $\frac{1}{2}$ oz. 40c.; oz. 65c.;  $\frac{1}{4}$ lb. \$1.60, **postpaid.**

**292. Jersey Wakefield.** Selected Stock. (65 days.) The most popular early pointed-head Cabbage. Medium-sized solid heads with few outer leaves. All mature at one time. Pkt. 15c.;  $\frac{1}{2}$ oz. 30c.; oz. 50c.;  $\frac{1}{4}$ lb. \$1.15, **postpaid.**

### Early Cabbage

**266. Allhead Early.** (78 days.) This earliest of the large-heading Cabbages produces remarkably solid, flat heads 6 to 7 inches deep. They are uniform in color and size. A good winter keeper. Pkt. 15c.;  $\frac{1}{2}$ oz. 30c.; oz. 50c.;  $\frac{1}{4}$ lb. \$1.15, **postpaid.**

**243. Copenhagen Market.** (70 days.) A dependable market variety maturing high-quality heads averaging  $3\frac{3}{4}$  to 4 pounds each. Pkt. 15c.;  $\frac{1}{2}$ oz. 30c.; oz. 50c.;  $\frac{1}{4}$ lb. \$1.15, **postpaid.**

**102. Globe.** *Yellows-Resistant.* (80 days.) Heads  $8\frac{1}{2}$  to 9 inches in diameter, deep, round, solid. Average weight  $6\frac{1}{2}$  pounds. Pkt. 15c.;  $\frac{1}{2}$ oz. 45c.; oz. 80c.;  $\frac{1}{4}$ lb. \$1.80, **postpaid.**

**197. Greenback.** *Yellows-Resistant.* (74 days.) Similar to Early Round Dutch, but head and plant slightly smaller and leaf color darker green. Pkt. 15c.;  $\frac{1}{2}$ oz. 50c.; oz. 85c.;  $\frac{1}{4}$ lb. \$2.15, **postpaid.**

**274. Large Charleston Wakefield.** (72 days.) Matures about 5 to 10 days later than Jersey Wakefield and produces heads half again as large. Heads are pointed, with dark green outer leaves. Pkt. 15c.;  $\frac{1}{2}$ oz. 30c.; oz. 50c.;  $\frac{1}{4}$ lb. \$1.15, **postpaid.**

### CABBAGE, Early Varieties, continued

**151. Marion Market.** *Yellows-Resistant.* (78 days.) A yellows-resistant strain of Copenhagen Market with the parent's round head and crisp tenderness. Succeeds where non-resistant strains fail completely. Pkt. 15c.;  $\frac{1}{2}$ oz. 35c.; oz. 60c.;  $\frac{1}{4}$ lb. \$1.45, **postpaid.**

**109. Emerald Cross F<sub>1</sub> Hybrid.** (65 days.) A Copenhagen Market Golden Acre type with characteristic hybrid vigor. Heads 7 inches in diameter and 6 inches thick, almost round. Very compact, with well-balanced interior; short wrapper leaves. Pkt. 35c.;  $\frac{1}{2}$ oz. \$1.75;  $\frac{1}{2}$ oz. \$3.00; oz. \$5.00;  $\frac{1}{4}$ lb. \$12.50, **postpaid.**

### Late Varieties

**282. Late Flat Dutch.** (110 days.) An old favorite with truck gardeners who appreciate its large size, solidity, and good keeping qualities. Pkt. 15c.;  $\frac{1}{2}$ oz. 30c.; oz. 50c.;  $\frac{1}{4}$ lb. \$1.15, **postpaid.**

**297. Chieftain Savoy.** (90 days.) The best Savoy Cabbage for general use. Heads are nearly round, full and hard, with dark green crimped leaves. Pkt. 15c.;  $\frac{1}{2}$ oz. 35c.; oz. 60c.;  $\frac{1}{4}$ lb. \$1.45, **postpaid.**

**238. Wisconsin Ballhead.** *Yellows-Resistant.* (100 days.) Compact heads weighing  $7\frac{1}{2}$  pounds, globular to slightly flattened globe. Good keeping qualities make it valuable for shipping and kraut. Pkt. 15c.;  $\frac{1}{2}$ oz. 30c.; oz. 85c.;  $\frac{1}{4}$ lb. \$2.15, **postpaid.**

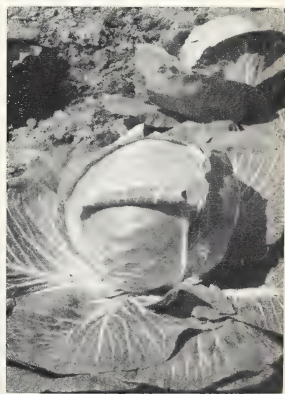
### Chinese or Celery Cabbage

Heads are easily blanched and may be used as a salad or boiled like cabbage. The plants are tender and heads must be gathered before frost.

**257. Chihili.** (75 days.) A very early variety which is a sure header, producing heads 18 to 20 inches long and  $3\frac{1}{2}$  to 4 inches through. Pkt. 15c.; oz. 40c.;  $\frac{1}{4}$ lb. 90c., **postpaid.**

### Cardoon

**212.** A perennial closely related to Globe Artichoke and grown for the fleshy leaf stalks. Sow seed in early spring. Cut in the fall or winter. Stalks grow again the following spring. Pkt. 15c.;  $\frac{1}{2}$ oz. 50c.; oz. 85c.;  $\frac{1}{4}$ lb. \$2.15, **postpaid.**



233. Early Round Dutch Cabbage





188. Early Snowball Cauliflower

## CAULIFLOWER

One ounce will produce about 2000 plants.

Cauliflower is valuable for its vitamin C.

**CULTURE.** Same as Cabbage. When heads are about 2 inches in diameter tie up the outer leaves to blanch the head.

**188. Early Snowball.** (90 days.) This best known of all Cauliflowers may be planted early in spring or late in fall. The dwarf plants with their pale green leaves form a perfect background for the large, solid, pure white heads which are of excellent quality. Pkt. 25c.; ½ oz. 85c.; ¼ oz. \$1.50; oz. \$2.70; ¼ lb. \$6.00, **postpaid.**

## CARROTS

One ounce will sow 100 feet of row; 3 to 4 pounds, an acre

Carrots are one of the best sources of the important vitamin A and provide a fair supply of vitamin C. Eat plenty of carrots.

**CULTURE.** Carrots do best in rich, sandy loam well pulverized and kept deeply cultivated. Sow seed thinly in rows and give with ½ inch of soil, treading down firmly. Sow as early as ground is workable and at periods up to July for latest crop. Thin out to 4 inches apart. Keep well cultivated.

**280. Danvers Half-Long Orange Pointed.** (75 days.) Large, cylindrical, smooth Carrot of dark orange. The flesh is close in texture with little core. It thrives in all soils and is one of the heaviest producers grown. Pkt. 15c.; oz. 40c.; ¼ lb. 85c., **postpaid.**

**294. Early Rubicon.** (72 days.) A half-long, stump-rooted Carrot of deep red-orange. Earlier than Danvers, its heavier, thicker shoulder makes it a wonderfully heavy cropper, producing 3 to 4 tons to the acre under good culture. Pkt. 15c.; oz. 40c.; ¼ lb. 85c., **postpaid.**

**104. Gold Pak.** (75 days.) A refined bunching Carrot with smooth, rich orange roots, long and slender. In addition, short strong tops give it an appealing appearance. Pkt. 15c.; ½ oz. 40c.; oz. 65c.; ¼ lb. \$1.45, **postpaid.**

**276. Imperator.** (75 days.) An ideal Carrot for market growers and shippers. Strong tops bunch well. The tapering roots are 7 to 8 inches long with rich orange flesh, mild and sweet and nearly coreless. Pkt. 15c.; oz. 40c.; ¼ lb. 85c., **postpaid.**

## CARROTS, continued

**148. Red-Core Chantenay.** (70 days.) This tender, sweet Carrot is reddish orange all the way through. There is no yellow core to spoil the looks when it is sliced. Pkt. 15c.; oz. 40c.; ¼ lb. 85c., **postpaid.**

## CELERY

One ounce will produce about 5000 plants; ½ ounce will sow 100 feet of row; ¼ lb. will plant an acre.

**CULTURE.** Sow from late March through April in rich mellow ground in shallow drills and keep well watered. Celery seed germinates in about two weeks if the soil is kept always moist. Transplant when the seedlings are 5 to 6 inches tall to stand 5 to 6 inches apart in the row. Keep well cultivated and blanch by earthing up when plants are large enough. Time to maturity of Celery varies considerably; we give approximate days.

**155. Giant Pascal.** (135 days.) A strong-growing Celery with dark green leaves and large thick stalks which blanch easily. They are solid and crisp with a rich nutty flavor. Pkt. 20c.; ½ oz. 55c.; oz. \$1.00; ¼ lb. \$2.50, **postpaid.**

**239. Golden Self-blanching.** *Bolignano's Special Strain.* (115 days.) Vigorous and compact with straight, rich golden yellow stalks; solid and crisp. Pkt. 20c.; ½ oz. 55c.; oz. \$1.00; ¼ lb. \$2.50, **postpaid.**

## CELERICAC

Turnip-rooted Celery

One ounce will sow 800 feet of row

**CULTURE.** Seed should be started indoors and transplanted when large enough to stand 8 inches apart in the row. Use when the roots are about 2 inches across. Culture is much the same as celery except that it is not hilled up, the edible portion being the roots. Prefers well-manured, fairly moist soil. Frequent cultivation and frequent waterings during dry times produce the finest roots.

**165. Large Smooth Prague.** (120 days.) A distinct variety with large, smooth, round roots with a celery-like flavor. The roots may be boiled or used in soups, stews, etc. Pkt. 20c.; ½ oz. 55c.; oz. \$1.00; ¼ lb. \$2.50, **postpaid.**

## CHICORY

½ ounce will plant 100 feet of row; 4 pounds, an acre

**199. Witloof or French Endive.** (110 days.) Seed should be sown in open ground not later than June and thinned out to 4 to 6 inches apart. Plants form large parsnip-shaped roots which are lifted in fall, trimmed of leaves and stored in soil in a cool place until wanted for forcing. Pkt. 15c.; ½ oz. 40c.; oz. 70c.; ¼ lb. \$1.80, **postpaid.**

**217. Cicoria di Catalogna (Radichetta).** An annual with leaves like dandelion, used for early greens; leaves and flower shoots very tender. Pkt. 15c.; ½ oz. 45c.; oz. 80c.; ¼ lb. \$2.00, **postpaid.**

## Acme Sevin 50W



A 50% WETTABLE CARBAMATE. Recommended by many States for vegetables, fruit and shade trees and ornamentals. Effective against Japanese beetle, Mexican bean beetle, tomato fruit worm, codling moth, apple maggot, plum curculio, leaf roller, plant bug and many other insects. 6 ozs. makes 20 or more gallons of spray. Used right up to picking time on vegetables. 6-oz. can \$1.79.

## COLLARDS

One ounce will sow 200 feet of row

Collard is a large Kale popular in the South, and as a producer of winter and spring greens is unequaled. Collards provide vitamins A, C and B<sub>1</sub>.

**CULTURE.** Sow thickly in rows any time up to September, in rich ground, transplanting when about 4 inches high, or sow where the plants are to remain and thin out to stand 2 feet apart.

**261. Cabbage-Collards.** (75 days.) A cross of Collards and Cabbage, having a cabbage-like flavor and growing 2 feet tall. Pkt. 15c.; oz. 40c.; ¼ lb. 85c., **postpaid.**

**281. Southern or Georgia.** (75 days.) The old-time favorite which stands all kinds of adverse conditions without injury, providing good greens in soil too poor to grow cabbage. Pkt. 15c.; oz. 40c.; ¼ lb. 85c., **postpaid.**

**119. Vates.** (75 days.) Developed at the Virginia Truck Experiment Station from a cross between Wonder and Heading Collard. This non-heading Collard is practically free from purple tinge in stem or leaf and withstands cold weather. Leaves dark green. Pkt. 15c.; oz. 50c.; ¼ lb. \$1.15, **postpaid.**

## POP-CORN

**520. White Rice.** (110 days.) Short ears with long, pointed translucent kernels which pop snow-white. Pkt. 15c.; lb. 80c.; 2 lbs. \$1.20; 5 lbs. \$2.25, **postpaid.** 1 lb. 50c.; 2 lbs. 80c.; 5 lbs. \$1.65, **not postpaid.**

**529. South American Yellow.** (100 days.) Ears 7 inches long, with about 12 rows of yellow kernels that pop freely into large fluffy white Pop-corn. Pkt. 15c.; lb. 80c.; 2 lbs. \$1.20; 5 lbs. \$2.25, **postpaid.** 1 lb. 50c.; 2 lbs. 80c.; 5 lbs. \$1.65, **not postpaid.**



294. Early Rubicon Carrots

For quantity prices write for market-growers' list



504A. Golden Beauty Hybrid Sugar Corn

## SUGAR OR SWEET CORN

One pound plants 200 hills;  
10 to 12 pounds, an acre

**CULTURE.** Corn should never be planted until the ground has become warm and dry. For succession plant every two weeks until the middle of July. Corn thrives in rich, well-manured ground. In hand-planting make a shallow hole with corner of the hoe, drop 6 kernels of Corn, cover with an inch of soil, and press down with the hoe. Hills should be 3 feet apart. Thin out to 3 plants in each hill. Extra-early varieties can be planted as close as 1½ feet apart.

### Extra-Early Varieties (Not Sugar Corn)

- 523. Adams Extra Early.** (72 days.) Five-inch ears of white Corn which is fairly tender and sweet when young. Pkt. 15c.; lb. 75c.; 2 lbs. \$1.15; 5 lbs. \$2.20, **postpaid.**  
 lb. 45c.; 2 lbs. 75c.; 5 lbs. \$1.60, **not postpaid.**
- 521. Truckers' Favorite.** (80 days.) A very hardy white Corn, with large ears. A favorite in the South. Pkt. 15c.; lb. 75c.; 2 lbs. \$1.15; 5 lbs. \$2.20, **postpaid.**  
 lb. 45c.; 2 lbs. 75c.; 5 lbs. \$1.60, **not postpaid.**

### Early Varieties

- 536. Aunt Mary.** (80 days.) Medium early white. The sweetest and tenderest of all Sweet Corns and especially adapted for growing in home gardens. Edible over a long period. Pkt. 15c.; lb. 90c.; 2 lbs. \$1.35; 5 lbs. \$2.70, **postpaid.**  
 lb. 55c.; 2 lbs. 95c.; 5 lbs. \$2.10, **not postpaid.**
- 512. Extra-Early Evergreen.** (80 days.) Ripens 10 days earlier than Stowell's Evergreen. Pkt. 15c.; lb. 85c.; 2 lbs. \$1.25; 5 lbs. \$2.55, **postpaid.**  
 lb. 50c.; 2 lbs. 85c.; 5 lbs. \$1.95, **not postpaid.**
- 514. Golden Bantam.** (80 days.) Delicious yellow Corn which is yet one of the sweetest and tastiest of all. Pkt. 15c.; lb. 85c.; 2 lbs. \$1.25; 5 lbs. \$2.55, **postpaid.**  
 lb. 50c.; 2 lbs. 85c.; 5 lbs. \$1.95, **not postpaid.**

### Late Varieties

- 522. Black Mexican.** (87 days.) The seed is black, but kernels are white at early stage. Very sweet. Pkt. 15c.; lb. 90c.; 2 lbs. \$1.35; 5 lbs. \$2.70, **postpaid.**  
 lb. 55c.; 2 lbs. 95c.; 5 lbs. \$2.10, **not postpaid.**
- 515. Country Gentleman or Shoe-Peg.** (95 days.) The deep shoe-peg kernels are set irregularly instead of in rows. Pkt. 15c.; lb. 85c.; 2 lbs. \$1.25; 5 lbs. \$2.55, **postpaid.**  
 lb. 50c.; 2 lbs. 85c.; 5 lbs. \$1.95, **not postpaid.**
- 518. Stowell's Evergreen.** (95 days.) Our selected stock has been of the true deep strain and evergreen character. The ears are large and the white kernels are sweet and tender. Pkt. 15c.; lb. 85c.; 2 lbs. \$1.25; 5 lbs. \$2.55, **postpaid.**  
 lb. 50c.; 2 lbs. 85c.; 5 lbs. \$1.95, **not postpaid.**

### Hybrid Sugar Corns

- 508A. Aristogold Bantam Evergreen.** (87 days.) This high-yielding hybrid produces uniform ears 9 to 10 inches long, with 16 to 18 rows of rich yellow kernels. Resistant to earworm, smut and hot weather. Pkt. 20c.; lb. \$1.20; 2 lbs. \$2.00; 5 lbs. \$4.35, **postpaid.**  
 lb. 85c.; 2 lbs. \$1.60; 5 lbs. \$3.75, **not postpaid.**
- 535. Belgoid.** (70 days.) An excellent early variety. Ears 8 inches in length, with 12 to 14 rows of light yellow kernels of fine flavor. Pkt. 20c.; lb. \$1.05; 2 lbs. \$1.70; 5 lbs. \$3.60, **postpaid.**  
 lb. 70c.; 2 lbs. \$1.30; 5 lbs. \$3.00, **not postpaid.**
- 504A. Golden Beauty.** (73 days.) Valued as an early home-garden and local market variety. A heavy yielder of ears averaging 6 to 7½ inches long, with 12 to 14 rows of medium-deep, golden yellow kernels. Stalks 4½ to 5½ feet tall. Pkt. 20c.; lb. \$1.05; 2 lbs. \$1.70; 5 lbs. \$3.60, **postpaid.**  
 lb. 70c.; 2 lbs. \$1.30; 5 lbs. \$3.00, **not postpaid.**
- 550. Golden Cross Bantam.** (85 days.) Resistant to wilt and is a heavy producer. Ears average 12 rows of golden yellow kernels. Pkt. 20c.; lb. 95c.; 2 lbs. \$1.45; 5 lbs. \$3.00, **postpaid.**  
 lb. 60c.; 2 lbs. \$1.05; 5 lbs. \$2.40, **not postpaid.**
- 565. Seneca Chief.** (85 days.) Outstanding for yield and high quality. Seneca Chief produces more marketable ears per acre than most Hybrid Corn. Ears 8½ to 9 inches long, with 12 rows of deep, narrow, exceptionally tender kernels of excellent flavor. Holds its good eating qualities longer than other varieties. Recommended for canning, freezers, and home or market gardens. Pkt. 20c.; lb. \$1.20; 2 lbs. \$2.00; 5 lbs. \$4.35, **postpaid.**  
 lb. 85c.; 2 lbs. \$1.60; 5 lbs. \$3.75, **not postpaid.**
- 534. Ioana.** (85 days.) Resistant to both wilt and drought and bears 7½ to 8-inch light yellow ears. Pkt. 20c.; lb. 95c.; 2 lbs. \$1.45; 5 lbs. \$3.00, **postpaid.**  
 lb. 60c.; 2 lbs. \$1.05; 5 lbs. \$2.40, **not postpaid.**
- 563. Iochief.** (85 days.) A heavy producer of ears averaging 9 inches long with 15 to 18 rows of deep golden kernels. Pkt. 20c.; lb. \$1.05; 2 lbs. \$1.70; 5 lbs. \$3.60, **postpaid.**  
 lb. 70c.; 2 lbs. \$1.30; 5 lbs. \$3.00, **not postpaid.**

### HYBRID SUGAR CORN, continued

- 507. Stowell's Evergreen.** (98 days.) Sturdy stalks bear slightly tapered ears with 16 to 18 rows of deep white kernels. Pkt. 20c.; lb. \$1.00; 2 lbs. \$1.60; 5 lbs. \$3.35, **postpaid.**  
 lb. 65c.; 2 lbs. \$1.20; 5 lbs. \$2.75, **not postpaid.**

## CRESS

One ounce will sow 100 feet of row

The Cresses furnish warm, pungent flavor to salads and are useful for garnishing. **CULTURE.** Water-Cress may be grown in moist ground but does best in shallow clear running water. Upland Cress should be sown thickly in shallow drills every 2 to 3 weeks in ordinary rich soil and should be cut often.

- 317. American Upland.** (60 days.) A fine salad plant, with about the same flavor as Water-Cress. Desirable because it grows in ordinary soil and is ready to pick in two months, or less. Pkt. 15c.; oz. 25c.; ¼ lb. \$1.00, **postpaid.**
- 130. Water-Cress.** This delicious salad plant is a true perennial. Everyone with a shallow stream should have a bed of Cress. Pkt. 25c.; ½ oz. 45c.; ½ oz. 70c.; oz. \$1.15; ¼ lb. \$2.90, **postpaid.**

## CUCUMBER

One ounce will plant 50 hills;  
2 pounds, an acre

**CULTURE.** Cucumbers prefer rich, loamy, fairly moist soil and should not be planted until ground is warm. Plant in hills, dropping 6 to 8 seeds in each hill and covering with ½ inch of soil; thin to 3 or 4 strongest plants in each hill. Continue planting at intervals for succession. Cucumbers for pickles may be planted during June and early July. For an extra-early crop start seed in small pots in hotbeds.

- 284. A. and C.** (68 days.) Fruits are uniform, very dark green and taper slightly at ends. They average 2¼ inches through and up to 10 inches long. Pkt. 15c.; oz. 40c.; ¼ lb. 95c., **postpaid.**
- 229. Ashley.** (60 days.) A recent introduction by Dr. W. C. Barnes of the South Carolina Experiment Station. Fruit size and shape similar to Marketter; color slightly better. Resistant to downy mildew. Pkt. 15c.; oz. 60c.; ¼ lb. \$1.45, **postpaid.**
- 118. Burpee Hybrid.** (60 days.) Highly resistant to mosaic and downy mildew. The vines are vigorous, long lived and produce a heavy yield of well-formed, straight, dark green fruits average 8 x 2¼ inches. Pkt. 35c.; ¼ oz. 90c.; ¼ oz. \$1.50; ½ oz. \$2.75; oz. \$4.75; ¼ lb. \$12.50, **postpaid.**
- 272. Early Fortune.** (65 days.) Fruits average 9 x 2¼ inches, are dark green in color, of excellent quality. Pkt. 15c.; oz. 40c.; ¼ lb. 85c., **postpaid.**
- 251. Gherkin or Small Burr.** (60 days.) Small spiny fruits used when small for pickling. Pkt. 15c.; oz. 50c.; ¼ lb. \$1.15, **postpaid.**



284.  
A. and C.  
Cucumber

FOR QUANTITY PRICES WRITE FOR MARKET-GROWERS' LIST



## CUCUMBERS, continued

- 156. Hybrid Cucumber, Sensation.** (60 days.) This white-spine hybrid is highly resistant to mosaic and downy mildew, with vine growth that is vigorous, holding up over a long production period. Fruits 8 inches long, smooth, uniform, blunt on both ends, with medium to small seed cavity. Flesh crisp and white, with dark green outer color. Pkt. 25c.; ½oz. 75c.; ¼oz. \$1.25; ¼oz. \$2.25; oz. \$4.00; ¼lb. \$10.00, **postpaid.**
- 228. National Pickling.** (60 days.) A standard pickling variety with uniform slender fruits of medium green color. Pkt. 15c.; oz. 40c.; ¼lb. 85c., **postpaid.**
- 310. Long Green.** (67 days.) A large, deep green, heavily warted variety with solid, crisp flesh. It often grows to 12 inches and is an ideal large pickle Cucumber. Pkt. 15c.; oz. 40c.; ¼lb. 95c., **postpaid.**

**105. Long Marketeer.** (65 days.) Smooth, dark green fruits 8 to 10 inches long and 2½ inches thick, tapering at stem end. Flesh white and solid, with small seed cavity. White spine. Good color and slim shape make it a good slicer and shipper. Pkt. 15c.; oz. 45c.; ¼lb. \$1.10, **postpaid.**

**264. Straight-8.** (66 days.) Fruits are uniform in shape, averaging 8 inches long and 1½ inches in diameter. Rich, deep green color which is free from striping. Pkt. 15c.; oz. 40c.; ¼lb. 95c., **postpaid.**

**115. Smoothie.** (65 days.) All-America award winner for 1957. Vigorous vines produce dark green, cylindrical fruits 8 inches long, slightly tapered at stem end. Recommended for home and market gardens. Pkt. 25c.; ½oz. 40c.; oz. 70c.; ¼lb. \$1.80, **postpaid.**

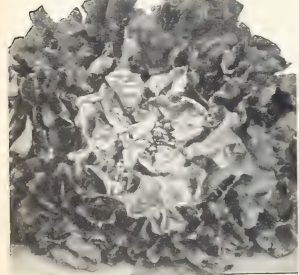
## CORN SALAD

**204. Broadleaf.** (50 days.) Broad leaved, large seeded. Pkt. 15c.; oz. 45c.; ¼lb. \$1.00, **postpaid.**

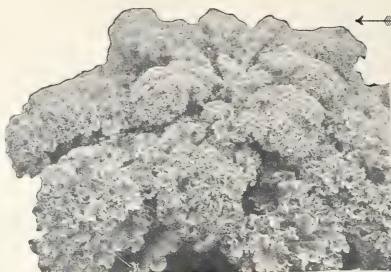
## HANOVER SALAD

One ounce will sow 200 feet of row; 4 pounds, an acre

**137. Early Hanover.** (30 days.) This splendid salad, sometimes called Spring Sprouts, is splendid for early greens. Smooth round leaves which when young and tender have a very sweet taste. Matures in about 30 days and is slow in running to seed. May be sown in early spring, also early or late fall as it will stand cold weather. Pkt. 15c.; oz. 40c.; ¼lb. 95c., **postpaid.**



322. Batavian Full-Heart Endive



## ENDIVE

One ounce will sow 150 feet of row; 3 pounds, an acre

Endive furnishes vitamins A and C and a fair amount of iron.

CULTURE. As Endive is usually used for fall and winter salads, the seed should be sown in rows during June and July and thinned out to stand 1 foot apart in the row. When nearly grown, tie the outer leaves together to blanch the hearts. For an early crop the seed should be sown about April 15.

**322. Batavian Full-Heart.** (90 days.) An earlier and improved strain with larger leaves and broader, thicker heads requiring very little blanching. Pkt. 15c.; oz. 40c.; ¼lb. 90c., **postpaid.**

**302. Green Curled.** (95 days.) A self-blanching variety. Curly, dark green leaves which are finely cut give the plant a feathery appearance. Pkt. 15c.; oz. 40c.; ¼lb. 90c., **postpaid.**

## EGGPLANT

One ounce will produce at least 1000 plants; ¼lb. will sow an acre

CULTURE. Eggplant seed germinates slowly and should be started in a hotbed. Set out the plants when they are 2 inches high, provided both soil and air are warm; they will not stand chilling. Plants should be spaced 1½ to 2 feet apart in row.

**174. Black Beauty.** (110 days.) Earliest and best of the large-fruited varieties. The 24 to 30-inch plants bear 4 to 6 perfect fruits of rich dark purple. Their rich color is retained for a long time. Pkt. 15c.; ½oz. 55c.; oz. 95c.; ¼lb. \$2.35, **postpaid.**

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## KOHL-RABI

One ounce sows 200 feet of drill; 4 pounds, an acre

CULTURE. Sow as early in spring as possible, in rows, thinning out to stand 6 inches apart in the row. For a succession sow every two weeks until hot weather. Sow in late July for a fall crop. The bulbs should be used when young and not over 2½ inches through; large bulbs will be woody.

**131. Early White Vienna.** (55 days.) Picked when young and tender and properly prepared for the table, this vegetable is a splendid food with a flavor resembling both cauliflower and turnip. Easy to grow and requiring no more care than cabbage, it is one of those "different" things everyone should try. Pkt. 15c.; ½oz. 35c.; oz. 60c.; ¼lb. \$1.45, **postpaid.**



298. Blue Curled Scotch Kale

## KALE or BORECOLE

One ounce will sow 200 feet of row; 4 pounds, an acre

Kale is a vitamin and mineral special, providing vitamins A, C and B<sub>1</sub>, and riboflavin, calcium and iron, the first two vitamins in top quantities.

CULTURE. This hardy vegetable furnishes splendid greens for winter and spring use, the quality being improved by some frost. Sow seed ½ inch deep in rows, from May to September. If large plants are wanted, thin to stand 1½ to 2 feet apart in row.

**298. Dwarf Blue Curled Scotch.** (55 days.) Beautiful dwarf plants which lie flat on the ground, forming a double-deck; withstands frost and seldom winter-kills where temperatures do not go below zero. The heavily curled leaves are a distinct blue-green color, attractive and of high quality. Pkt. 15c.; oz. 40c.; ¼lb. 95c., **postpaid.**

**325. Dwarf Green Curled Scotch or Norfolk.** (55 days.) Similar to Dwarf Blue except that this is a medium green color and like Dwarf Blue a heavy producer of beautifully curled leaves. Pkt. 15c.; oz. 40c.; ¼lb. 95c., **postpaid.**

**286. Long Standing Green Curled.** (55 days.) Beautifully curled and crimped sort of strong vigorous habit; perfectly hardy; dark green in color. It will stand longer without shooting to seed than any other variety. Pkt. 15c.; oz. 40c.; ¼lb. 90c., **postpaid.**

**159. Siberian Curled.** (65 days.) Large, very spreading, hardy and vigorous plant. Big, plume-like leaves, thick in texture, curled at edges; deep green. Pkt. 15c.; oz. 35c.; ¼lb. 85c., **postpaid.**

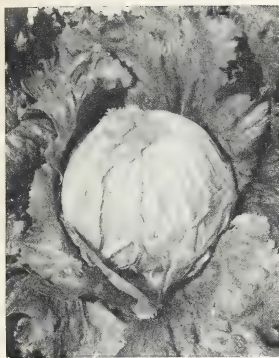
**186. Tall Green Curled Scotch.** (60 days.) A dependably hardy Kale growing 2 feet high, with abundant dark green, very curly leaves. Pkt. 15c.; oz. 40c.; ¼lb. 95c., **postpaid.**

## LEEK

One ounce will sow 100 to 200 feet of row; 4 pounds, an acre

CULTURE. Leeks prefer light soil and should be sown in early April, in rows, covering the seed ½ inch deep. After the plants are thinned, or transplanted, to stand 6 inches apart in the row, more soil should be pulled over the roots, to blanch them. If earthen up like celery, the Leeks will be very white and tender.

**152. Extra Large.** (120 days.) Hardy, productive and of the best quality. Pkt. 15c.; ½oz. 45c.; oz. 80c.; ¼lb. \$2.00, **postpaid.**



247. Great Lakes Lettuce

## LETTUCE

One ounce will sow 300 feet of row; 3 pounds, an acre

Lettuce is an excellent source of vitamin A and furnishes a goodly quantity of vitamin C. CULTURE. Sow seed in rows as soon as the ground can be worked. Cover the seed  $\frac{1}{2}$  inch deep and press soil down firmly, or it may be sown in a hotbed in February or March, transplanting to a sheltered position for an early crop. Thin plants to 8 inches apart for good head Lettuce or have plants close together for loose-leaf Lettuce. Lettuce does best during cool, moist weather.

### Heading Varieties

- 107. Buttercrunch.** All-America Silver Medal Winner for 1963. A butterhead type of Bibb. Foremost of its many qualities are its heat resistance and slow bolting characteristics. Heads relatively loose; leaves are thick and juicy but crisp. Pkt. 25c;  $\frac{1}{2}$ oz. \$1.00; oz. \$1.75;  $\frac{1}{4}$ lb. \$5.75, **postpaid.**

- 144. Bibb.** (57 days.) A distinct Butterhead, dark green, rather loosely folded, with heart bleaching to rich golden green. Crisp, tender and of fine flavor. Pkt. 15c; oz. 55c;  $\frac{1}{4}$ lb. \$1.35, **postpaid.**

- 288. Big Boston.** (Special Stock.) (75 days.) A Butterhead type, succeeding in frames for spring and outdoors for summer and fall. Large heads with outer leaves tinged with bronze at edges and blanched hearts of rich buttery yellow; crisp, tender and sweet. Pkt. 15c; oz. 40c;  $\frac{1}{4}$ lb. 90c, **postpaid.**

- 247. Great Lakes.** (82 days.) Iceberg type, resistant to tip burn. Outstanding for home gardeners and used extensively in the East by truck gardeners. Pkt. 15c;  $\frac{1}{2}$ oz. 50c; oz. 90c;  $\frac{1}{4}$ lb. \$2.00, **postpaid.**

- 268. Iceberg.** (82 days.) A popular hard-headed Lettuce adapted for either spring or summer use. The wavy, light green, outer leaves are tinged reddish brown at edges and the hearts are unusually white, crisp and sweet. Pkt. 15c; oz. 45c;  $\frac{1}{4}$ lb. \$1.10, **postpaid.**

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### LETTUCE, continued

- 328. Masterpiece.** (75 days.) A great Lettuce for late spring, summer, and early fall. No matter how hot the weather or how long it remains in the garden it will keep crisp, tender and sweet and will not go to seed quickly. It is a sure header and stands shipping well. Pkt. 15c; oz. 55c;  $\frac{1}{4}$ lb. \$1.25, **postpaid.**

### Loosehead or Cutting Varieties

- 244. Salad Bowl.** A head fills a salad bowl with a perfect rosette of rich green leaves. Fast grower, slow to bolt to seed. Short, wavyed, closely set leaves of fine texture; tender and attractive. Fine for home garden and fancy market trade. Pkt. 15c;  $\frac{1}{2}$ oz. 50c; oz. 90c;  $\frac{1}{4}$ lb. \$2.15, **postpaid.**

- 106. Oak Leaf.** (40 days.) Forms a tight bunch of medium green leaves which are deeply lobed. The elongated end lobe gives the plant a spiky appearance. Tender and heat resistant; retains its flavor longer than most varieties. Pkt. 15c; oz. 60c;  $\frac{1}{4}$ lb. \$1.35, **postpaid.**

- 133. Ruby.** A beautiful non-heading salad Lettuce. Fine serrated and savoyed leaves, rich and uniform bronze-red in color, sweet and succulent when young. Heat resistant and slow bolting. Pkt. 15c;  $\frac{1}{2}$ oz. 50c; oz. 90c;  $\frac{1}{4}$ lb. \$2.15, **postpaid.**

- 187. Black-seeded Simpson.** (45 days.) The frilled and crumpled leaves of light yellowish green are crisp and tender. An attractive early cutting variety. Pkt. 15c; oz. 40c;  $\frac{1}{4}$ lb. 90c, **postpaid.**

- 149. Slobok.** Upright clusters of heavily frilled, light green leaves. Very attractive. Stands well without going to seed. Pkt. 15c; oz. \$1.20;  $\frac{1}{4}$ lb. \$3.00, **postpaid.**

### Cos or Romaine Lettuce

- 184. Paris White or Trianon.** (66 days.) Heads are 8 to 10 inches tall, the outer leaves medium light green, the interior greenish white. A splendid summer salad having a refreshing sweet flavor. Pkt. 15c; oz. 45c;  $\frac{1}{4}$ lb. \$1.10, **postpaid.**

## MUSKMELON OR CANTALOUPE

One ounce will plant 50 hills; 2 to 3 pounds, an acre

CULTURE. Melons thrive in rich light soil. Plant in hills 4 to 6 feet each way in early May, placing a forkful of old manure under each hill and 10 to 12 seeds in each hill, thinning out to 3 plants to the hill when the plants are well established. Pinching off ends of vines when they are a foot long will increase production. For an early crop start seeds in small boxes in a hotbed.

### Green-fleshed Varieties

- 210. Honey Dew.** (110 days.) Round, greenish white, smooth melons with thick green flesh having a distinct flavor of its own. Not good until dead ripe. Pkt. 15c; oz. 50c;  $\frac{1}{4}$ lb. \$1.25, **postpaid.**

- 295. Long John.** (85 days.) The deeply netted and ribbed melons average 8 to 10 inches long. The thick green flesh is really delicious. Pkt. 15c; oz. 50c;  $\frac{1}{4}$ lb. \$1.25, **postpaid.**

- 198. Rocky Ford or Netted Gem.** (85 days.) Known everywhere for its finely flavored, deep meaty green flesh. Pkt. 15c; oz. 40c;  $\frac{1}{4}$ lb. \$1.00, **postpaid.**

### Green-fleshed Varieties, continued

- 327. Rocky Ford, Jr.** (80 days.) Earlier and more productive than its parent, it resists both rust and blight. The healthy vines produce heavy crops of fine shipping melons. Closely netted skin covers thick green, very sweet flesh. Pkt. 15c; oz. 50c;  $\frac{1}{4}$ lb. \$1.25, **postpaid.**

### Salmon-fleshed Varieties

- 277. Hale's Best, No. 36.** (82 days.) Attractive melons with heavy netting and inconspicuous ribs. Exceptionally thick, deep salmon flesh of fine sweet flavor. A very small seed cavity. Pkt. 15c; oz. 40c;  $\frac{1}{4}$ lb. \$1.00, **postpaid.**

- 220. Hale's Best Jumbo Strain.** (85 days.) Large oval fruits weighing 5 to 6 pounds; ribbing somewhat prominent, heavily netted. Flesh thick, salmon-orange, sweet and of excellent quality. Pkt. 15c; oz. 40c;  $\frac{1}{4}$ lb. \$1.00, **postpaid.**

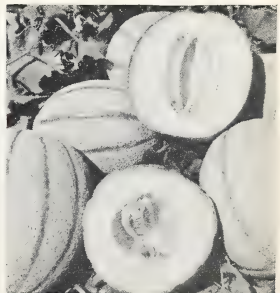
- 123. Honey Rock.** (80 days.) Fruits nearly round, medium size. Skin gray-green with coarse, sparse netting. Flesh thick, juicy, orange-salmon, with very fine flavor. Pkt. 15c; oz. 50c;  $\frac{1}{4}$ lb. \$1.25, **postpaid.**

- 218. Hearts of Gold.** (90 days.) Nearly round fruits averaging 3 pounds each, distinctly ribbed and covered with fine gray netting. The deep salmon flesh is very thick, sweet, juicy and fragrant. Pkt. 15c; oz. 50c;  $\frac{1}{4}$ lb. \$1.25, **postpaid.**

- 162. Pride of Wisconsin.** (90 days.) A delicious melon for the home garden and near-by markets. Its oval fruits weigh about 3 $\frac{1}{2}$  pounds. The coarsely netted rind is pearly gray. Thick orange flesh, solid and very sweet. Pkt. 15c; oz. 50c;  $\frac{1}{4}$ lb. \$1.25, **postpaid.**

- 127. Pennsweet.** (80 days.) Slightly elongated, small, greenish yellow fruits with distinct ridges; netting varies with the season. Weight 1 $\frac{1}{2}$  to 2 pounds. Very sweet, thick, salmon-orange flesh. Well adapted to home gardens and local markets where the growing season is short. Pkt. 15c; oz. 60c;  $\frac{1}{4}$ lb. \$1.35, **postpaid.**

- 129. Super Market F<sub>1</sub> Hybrid.** (84 days.) Fruits round to oval, 7 inches long, 6 inches in diameter, averaging 4 to 4 $\frac{1}{2}$  pounds. Flesh deep salmon, thick and firm. Sweet, delicious flavor, slightly musky. Vines vigorous, resistant to fusarium and downy mildew. Very popular because of its earliness, high yield and true F<sub>1</sub> hybrid vigor. Pkt. (30 seeds) 50c; 2 pkts. 95c; 3 pkts. \$1.25;  $\frac{1}{2}$ oz. \$2.50, **postpaid.**



277. Hale's Best Cantaloupe





205. New Hampshire Midget Watermelon


## WATERMELON

One ounce will plant 30 hills;  
4 pounds, an acre

CULTURE. Same as muskmelon except that they should be planted 8 to 10 feet apart each way.

**161. Blackstone.** (90 days.) This new melon was developed at the Charleston Breeding Station. Very resistant to anthracnose and somewhat resistant to fusarium. Melons are large, nearly spherical, averaging about 30 pounds. Ripens uniformly, cuts solid, and has excellent quality and color. Rind dark green and hard. Pkt. 15c.; oz. 45c.;  $\frac{1}{4}$ lb. \$1.10, **postpaid.**

**185. Charleston Gray.** (90 days.) A long, disease-resistant variety relatively free from hollow heart, white heart and gourd neck. Fruits of fine eating quality, averaging 28 to 35 pounds. Light green rind, thin but very hard. Seeds black. Pkt. 15c.; oz. 40c.;  $\frac{1}{4}$ lb. \$1.00, **postpaid.**

**230. Congo.** (90 days.) A Garrison type, resistant to anthracnose. Fruits  oblong, with firm rind; dark green faintly striped lighter green. The flesh is bright red, fine grained and high in sugar content. Seeds white with black tips and sides. Pkt. 15c.; oz. 40c.;  $\frac{1}{4}$ lb. \$1.00, **postpaid.**


**263. Dixie Queen.** (85 days.) Wild-resistant. A medium-sized, oval-round melon attractively striped dark green on light green with thin but tough rind. The flesh is sparkling red, firm, juicy and sweet. White seeds. Melons average 30 pounds and ship well. Pkt. 15c.; oz. 45c.;  $\frac{1}{4}$ lb. \$1.10, **postpaid.**

**320. Tom Watson.** (90 days.) The melon of every market and every man's garden. The attractive fruits are long cylinders of dark green with deep red, firm, crisp flesh of good flavor. Brown seed. A splendid keeper. Pkt. 15c.; oz. 40c.;  $\frac{1}{4}$ lb. 90c., **postpaid.**

**285. Stone Mountain.** (90 days.) Fruits are oval-round and very large. Thin but tough rind of medium green with indistinct veining. Flesh is rich scarlet, fine-grained and very sweet. Seed white with black edges. On good melon ground they weigh from 30 to 40 pounds each. Pkt. 15c.; oz. 40c.;  $\frac{1}{4}$ lb. 90c., **postpaid.**

**313. Wondermelon or Kieckleff Sweet Improved.** (85 days.) Large, dark green, oblong fruits averaging 30 to 40 pounds. Flesh rich red, of good flavor and medium texture. White seed. Pkt. 15c.; oz. 40c.;  $\frac{1}{4}$ lb. 90c., **postpaid.**

## WATERMELON, continued

**205. New Hampshire Midget.** (65 days.)  Icebox type, weighing 2 to 6 pounds. A round melon striped dark green on light green. Rind thin; flesh strawberry-red, of excellent flavor. Very prolific. Small brown seeds. Pkt. 15c.; oz. 50c.;  $\frac{1}{4}$ lb. \$1.15, **postpaid.**

**213. Sugar Baby.** (65 days.) A small, round, icebox-type melon. Dark green skin; firm, crisp, bright red flesh. Early maturing and good shipper. Pkt. 15c.; oz. 50c.;  $\frac{1}{4}$ lb. \$1.15, **postpaid.**

## MUSHROOM SPAWN

Mushrooms have been grown with success in cellars, under benches, in barns or wherever a temperature of 50 degrees can be kept up through the winter. Location should not be too damp or subject to sudden changes in temperature. No direct sunlight should fall on the bed. Fresh horse-manure is the best medium for Mushroom culture.


**Pure Culture Spawn.** This Spawn is grown in bottles, and after maturity, the glass is removed and the cylindrical cakes are dried. Each unit, or cake, will plant 50 square feet of mushroom bed surface. Price per unit, \$1.25.

## MUSTARD

One ounce will sow 100 feet of row;  
3 pounds broadcast, an acre, or 1 to 2 pounds  
if drilled in rows

Mustard greens are tasty and highly nutritious, being an excellent source of vitamins A and C and supplying both calcium and iron.

CULTURE. Sow in February, March or April for spring use and in August and September for fall use. Sow in rows and thin to stand 6 inches apart. The greens are best if soil is rich and kept well watered.

**265. Southern Giant Curled Long Standing.** (35 days.) A popular  Mustard in the South. Plants are strong-growing and produce long, wide, yellowish light green leaves, heavily crumpled and curled at edges. Excellent flavor. Pkt. 15c.; oz. 40c.;  $\frac{1}{4}$ lb. 85c., **postpaid.**

**321. Tendergreen or Mustard Spinach.** (45 days.) Pkt. 15c.; oz. 40c.;  $\frac{1}{4}$ lb. 85c., **postpaid.**


**178. Green Wave.** (40 days.) This long-standing variety has large, thickly frilled leaves with a deep dark green color. Resistant against heat and drought, it gives the grower a longer marketing period than other varieties. Pkt. 15c.; oz. 40c.;  $\frac{1}{4}$ lb. 85c., **postpaid.**

## OKRA

One ounce will sow 50 feet of row;  
8 pounds, an acre

Okra provides vitamins A and C in helpful quantities and its green pods are popular in the South when used in soups, stews, etc.

CULTURE. Okra seed requires warm ground to germinate and should not be planted before mid-May in this section. Sow 1 inch deep in rows, in rich ground. Thin to stand 15 to 18 inches apart in the row.

**293. Clemson Spineless.** (54 days.)  Straight pods 7 to 9 inches long, dark green, tapered, slightly grooved, entirely spineless. Plants grow  $\frac{1}{2}$  foot tall. Pkt. 15c.; oz. 40c.;  $\frac{1}{4}$ lb. 85c., **postpaid.**

## OKRA, continued

**314. Dwarf Green Prolific.** (50 days.) A very early variety with dwarf, compact plants which are free producers of short, rich green, meaty pods of fine flavor and quality. Pods dry readily for winter use. Pkt. 15c.; oz. 40c.;  $\frac{1}{4}$ lb. 85c., **postpaid.**


**289. Improved Long Green.** (60 days.) Handsome plants of medium height bear long pods which remain tender a long time and are free from hard ridges. Pkt. 15c.; oz. 40c.;  $\frac{1}{4}$ lb. 85c., **postpaid.**

## ONIONS

One ounce will sow 100 feet of row;  
5 pounds, an acre

CULTURE. Sow seed thinly in rows one foot apart and about  $\frac{1}{4}$  inch deep in March or early April. If it is desired to grow full-sized onions the first year, thin out when 3 inches high, leaving them 4 inches apart in the row.

**206. Evergreen Bunching.** (60 days.) A home and market variety for young or bunching Onions. Produces a cluster of four to six useful shoots from a single seed the first season. The plants are hardy and can be wintered over. Pkt. 15c.;  $\frac{1}{2}$ oz. 50c.; oz. 90c.;  $\frac{1}{4}$ lb. \$2.00, **postpaid.**

**231. Sweet Spanish or Valencia.** (110 days.)  Similar to Pritzetkar, but larger. Globular, with golden yellow skin; flesh white, mild and very sweet. Desirable for shipping and for storage. Pkt. 15c.;  $\frac{1}{2}$ oz. 50c.; oz. 90c.;  $\frac{1}{4}$ lb. \$2.00, **postpaid.**

**183. White Silverskin.** (100 days.) This famous Onion retains its great popularity. Its delicate and mild flavor, its form and size, and its pure color make it a most desirable variety for the table, for the market and for shipping. Onion sets are extensively grown from this sort, and from these sets full-size Onions are grown as early as June and July. The Onion sets and large Onions are used for pickling purposes because of their clean, silvery white color. Pkt. 15c.;  $\frac{1}{2}$ oz. 40c.; oz. 90c.;  $\frac{1}{4}$ lb. \$1.90, **postpaid.**

**138. Yellow Globe Danvers.** (110 days.) An oval-shaped, straw-colored Onion which is a splendid keeper. Flesh white, crisp and mild. Pkt. 15c.;  $\frac{1}{2}$ oz. 40c.; oz. 90c.;  $\frac{1}{4}$ lb. \$1.90, **postpaid.**

## ONION SETS

Onion Sets by Mail

We will send by mail **postpaid** either Yellow or White Onion Sets at  $\frac{1}{2}$ lb. (about 1 qt.) 55c., 1 lb. (about 1 qt.) 85c., safely packed.

We Supply Onion Sets in Any Quantity up to Carloads.

White Silverskin  
Yellow Ebenezer

Yellow Danvers  
Golden Globe

Write for latest prices. Prices subject to market changes.

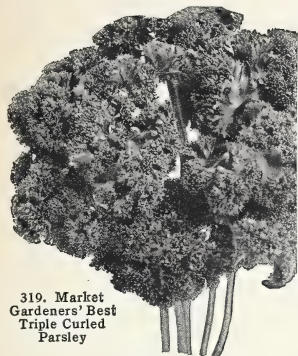
## PARSNIP

One ounce will sow 200 feet of row;  
3 to 4 pounds, an acre.

CULTURE. Parsnips prefer a rich deep sandy loam. Avoid stony ground and new manure. Sow as early as possible in rows, covering  $\frac{1}{2}$  inch deep, and press soil down firmly. Thin to stand 6 inches apart in row. Leaving the roots in ground over winter improves the flavor.

**332. Hollow Crown or Improved Sugar.** (100 days.) The standard Parsnip everywhere. Long smooth roots with hollow-crowned, broad shoulders make it easy to dig. Flesh is tender and of excellent flavor. Pkt. 15c.; oz. 40c.;  $\frac{1}{4}$ lb. 85c., **postpaid.**

## Parsnips Dug in Midwinter Have Better Flavor



319. Market Gardeners' Best Triple Curled Parsley

### PARSLEY

One ounce will sow 200 feet of row; 3 to 4 pounds, an acre.

**CULTURE.** Parsley needs a mellow, rich soil. The seed is slow to germinate. A good plan is to soak the seed a few hours in warm water and then plant  $\frac{1}{2}$  inch deep and thin plants to stand 8 to 10 inches apart. If the leaves of curly varieties are all cut off when they are 3 inches tall, growth will be better. Liberal cutting of Parsley improves quality. For winter use move plants to a coldframe or light cellar, or a supply can be potted in 6-inch flower-pots and grown in a kitchen window.

**194. Paramount.** (85 days.) A striking variety with uniform triple-curved, rich dark green foliage. Plant 12 inches tall, spreading 20 inches when properly spaced. Pkt. 15c.; oz. 40c.;  $\frac{1}{4}$  lb. 90c., **postpaid.**

**319. Market Gardeners' Best Triple Curled.** (70 days.) Robust, free-growing plants which are improved by severe cutting. The large, dark green leaves are beautifully curled. Plants stand heat and cold better than most varieties. Pkt. 15c.; oz. 40c.;  $\frac{1}{4}$  lb. 90c., **postpaid.**

**126. Plain or Single.** (70 days.) The very dark green leaves are flat, deeply cut but not curled and are principally used for flavoring soups and stews, as the flavor is strong. Can be dried and bottled for winter use. Pkt. 15c.; oz. 40c.;  $\frac{1}{4}$  lb. 90c., **postpaid.**

### PEPPERS

One ounce will produce about 1200 plants. Peppers furnish both A and C vitamins. They vary in types and uses. Housewives find all types important in adding variety to the diet.

**CULTURE.** Sow in hotbeds in March or April or outdoors in a sheltered position in May. Transplant to 18 inches apart in rows in mellow, rich ground.

**316. California Wonder.** (120 days.) An outstanding and handsome sweet Pepper. A vigorous plant bears many blocky fruits with thick, crisp flesh, sweet and spicy but without a bite. Housewives prize this Pepper for stuffing and serving whole, with its four points it will stand upright on the table. Pkt. 15c.;  $\frac{1}{2}$  oz. 55c.; oz. \$1.00;  $\frac{1}{4}$  lb. \$2.50, **postpaid.**

For quantity prices write for market-growers' list

### PEPPERS, continued

**193. Hungarian Wax.** (110 days.) Fruits medium slender, tapering, smooth and very pungent. Waxy yellow, changing to bright red when ripe. Pkt. 15c.;  $\frac{1}{2}$  oz. 65c.; oz. \$1.15;  $\frac{1}{4}$  lb. \$3.00, **postpaid.**

**214. Large Red Cherry.** (120 days.) Fruits round, smooth, solid, very pungent; color deep green turning to cherry-red. Very prolific. Pkt. 15c.;  $\frac{1}{2}$  oz. 65c.; oz. \$1.15;  $\frac{1}{4}$  lb. \$3.00, **postpaid.**

**253. Long Red Cayenne.** (120 days.) A favorite hot Pepper for canning, for mixed pickles and for drying. The tapering fruits are deep green, changing to brilliant red when mature. Pkt. 15c.;  $\frac{1}{2}$  oz. 60c.; oz. \$1.10;  $\frac{1}{4}$  lb. \$2.70, **postpaid.**

**121. Pimiento.** (110 days.) Conical fruits,  $3\frac{1}{2}$  x  $2\frac{1}{2}$  inches, are bright scarlet in color. The thick flesh is tender and sweet. Pkt. 15c.;  $\frac{1}{2}$  oz. 55c.; oz. \$1.00;  $\frac{1}{4}$  lb. \$2.50, **postpaid.**

**146. Yolo Wonder.** (125 days.) A mosaic-resistant California Wonder type. Blocky fruits with four lobes, large, dark glossy green, with sweet, thick flesh. Pkt. 15c.;  $\frac{1}{2}$  oz. 55c.; oz. \$1.00;  $\frac{1}{4}$  lb. \$2.50, **postpaid.**

### PEAS

One to two pounds will plant 100 feet of row; 120 pounds, an acre.

Peas are not only delicious food but they contain iron and vitamins A, C and B. Every garden needs lots of Peas.

**CULTURE.** Peas mature earliest in light, rich soil. For general crop use a rich, deep loam or one inclining to clay. When grown in garden sow in double rows 5 to 8 inches apart; the rows to 4 feet apart. Commence sowing the extra-early varieties as early as the ground can be worked in February or March; plant for a succession every two weeks until June, then discontinue until the middle of August, when a good crop may be secured by sowing extra-early and early sorts for fall use. They should be kept clean and earthed up twice during the growth. The wrinkled varieties are not as hardy as the small, round sort and if planted early should have a dry soil or they are liable to rot in the ground. They are, however, the sweetest and best-flavored varieties. The dwarf varieties are best suited for small gardens.

### Extra-Early Dwarf Varieties

**561. American Wonder.** *Wrinkled.* (60 days.) The 12-inch vines are very productive. Pods contain 5 to 8 tender sweet peas. Pkt. 15c.; lb. 85c.; 2 lbs. \$1.30; 5 lbs. \$2.60, **postpaid.** Lb. 50c.; 2 lbs. 90c.; 5 lbs. \$2.00, **not postpaid.**

**554. Early Bird.** *Semi-Wrinkled.* (60 days.) Vines 18 inches tall produce large crops. Deep green pods 4 to 5 inches long, well filled with 8 to 10 large, succulent Peas of fine flavor. Excellent home and market-garden variety. Pkt. 15c.; lb. 85c.; 2 lbs. \$1.30; 5 lbs. \$2.60, **postpaid.** Lb. 50c.; 2 lbs. 90c.; 5 lbs. \$2.00, **not postpaid.**

**556. Laxtonian.** *Wrinkled.* (62 days.) The 18-inch vines have dark green foliage and bear dark green pods about 4 inches long, containing 7 or 8 succulent Peas. Pkt. 15c.; lb. 85c.; 2 lbs. \$1.30; 5 lbs. \$2.60, **postpaid.** Lb. 50c.; 2 lbs. 95c.; 5 lbs. \$2.00, **not postpaid.**

**562. Little Marvel.** *Wrinkled.* (62 days.) The stocky, dwarf vines about 18 inches tall, are generous producers of nearly round, square-end pods holding 7 or 8 large, deep green Peas. Pkt. 15c.; lb. 85c.; 2 lbs. \$1.35; 5 lbs. \$2.60, **postpaid.** Lb. 50c.; 2 lbs. 90c.; 5 lbs. \$2.00, **not postpaid.**

### PEAS, Extra-Early Dwarf Varieties, continued

**559. Wando.** *Wrinkled.* (65 days.) Bred for tolerance to heat and cold. Pods  $2\frac{1}{2}$  inches long, dark green, slender, straight and blunt. Medium-sized Peas of excellent quality. Fine for canning and freezing. Vines 24 to 28 inches tall. Pkt. 15c.; lb. 85c.; 2 lbs. \$1.30; 5 lbs. \$2.60, **postpaid.** Lb. 50c.; 2 lbs. 90c.; 5 lbs. \$2.00, **not postpaid.**

### Extra-Early Tall Varieties

**564. Alaska.** *Smooth.* (55 days.) The  $2\frac{1}{2}$ -foot, wilt-resistant plants mature all at once; a heavy crop of dark green pods which contain 6 to 8 Peas of good quality. Pkt. 15c.; lb. 75c.; 2 lbs. \$1.10; 5 lbs. \$2.15, **postpaid.** Lb. 40c.; 2 lbs. 70c.; 5 lbs. \$1.55, **not postpaid.**

**566. Ameer or Long-podded Alaska.** *Smooth.* (60 days.) Vigorous vines to 3 feet tall bear heavy crops very early. The large pods contain 7 or 8 Peas of fine eating quality. Pkt. 15c.; lb. 90c.; 2 lbs. \$1.40; 5 lbs. \$2.75, **postpaid.** Lb. 55c.; 2 lbs. \$1.00; 5 lbs. \$2.15, **not postpaid.**

**573. Freezonian.** *Wrinkled.* (60 days.) Wilt-resistant vines 3 feet tall produce a large crop of pods well filled with sweet, tender Peas. For quick freezing as well as canning and fresh use. Pkt. 15c.; lb. 85c.; 2 lbs. \$1.30; 5 lbs. \$2.60, **postpaid.** Lb. 50c.; 2 lbs. 90c.; 5 lbs. \$2.00, **not postpaid.**

**555. Thomas Laxton.** *Wrinkled.* (57 days.) Vines  $3\frac{1}{2}$  feet tall bear  $3\frac{1}{2}$  to 4-inch pods. Large tender Peas of fine flavor. Its extra earliness makes this popular for market and canning. Pkt. 15c.; lb. 85c.; 2 lbs. \$1.30; 5 lbs. \$2.60, **postpaid.** Lb. 50c.; 2 lbs. 90c.; 5 lbs. \$2.00, **not postpaid.**

### General Crop Variety

**544. Telephone.** *Wrinkled.* (72 days.) About 4 feet tall; 5-inch pods containing 8 to 10 Peas of fine flavor. Pkt. 15c.; lb. 85c.; 2 lbs. \$1.30; 5 lbs. \$2.60, **postpaid.** Lb. 50c.; 2 lbs. 90c.; 5 lbs. \$2.00, **not postpaid.**

### Edible-Podded or Sugar Peas

**531. Dwarf Gray Sugar.** (75 days.) Grows to height of  $2\frac{1}{2}$  to 3 feet; bears a profusion of medium crops peas. Used like Wax Beans. Pods, when cooked, are very sweet and tender. Pkt. 15c.; lb. 85c.; 2 lbs. \$1.30; 5 lbs. \$2.60, **postpaid.** Lb. 50c.; 2 lbs. 95c.; 5 lbs. \$2.00, **not postpaid.**



573. Freezonian Peas



## Edible Cowpeas

**Blackeye or California No. 5.** Matures green Peas in 60 days, dry Peas in 75 days. Erect bushes, very compact and prolific. Pods 6 to 8 inches long, with large, uniform Peas of fine flavor. Pkt. 15c.; lb. 85c.; 2 lbs. \$1.30; 5 lbs. \$2.50, **postpaid**.  
Lb. 50c.; 2 lbs. 90c.; 5 lbs. \$1.90, **not postpaid**.

**Brown Crowder or Cream Sugar.** Matures green Peas in 85 to 90 days, dry Peas in 100 to 110 days. Fine-flavored, large-size Peas, popular in the South. Very prolific. Pkt. 15c.; lb. 95c.; 2 lbs. \$1.50; 5 lbs. \$3.00, **postpaid**.  
Lb. 60c.; 2 lbs. \$1.10; 5 lbs. \$2.40, **not postpaid**.

## PEANUTS

Peanuts grow on any soil, but are more easily harvested on light soils. Plant 35 pounds of shelled nuts or 50 pounds unshelled nuts to acre. Inoculate with Nitragin E. Peanuts require lime, phosphate and potash. Use Gold Tag 3-12-6 Fertilizer, 200 to 400 pounds per acre.

**Virginia Jumbo or Virginia Runner.** The heaviest-yielding large Peanut. A good variety for light sandy soil. Enormous, bright, attractive nuts, with few pods. Lb. 90c., **postpaid**.

## POTATOES FOR JUNE AND JULY PLANTING

We carry in cold storage all the leading varieties so as to have them in sound, vigorous and unspouted condition. Write for prices.

## POTATOES

Our Seed Potatoes are grown in the cold North in the famous Potato district of Aroostook County, Maine, and are the finest obtainable today. **Bolignano's** selected Maine Seed assures not only a larger but an earlier crop of Potatoes of the highest quality.

We offer only varieties which have proved most satisfactory in our customers' fields and gardens after exhaustive trials.

Shipments ordered, made during severe cold weather travel solely at purchaser's risk.

**Chippewa.** A U. S. Department of Agriculture origination maturing a few days later than Irish Cobbler. It is disease-resistant and a heavier yielder than Cobbler. A smooth Potato with light skin.

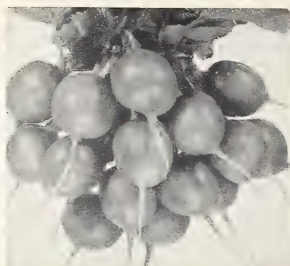
**Irish Cobbler.** This great extra-early Potato is smooth and has creamy white skin and white flesh of top eating quality. A vigorous grower, the tubers ripening uniformly and keeping well.

**Katahdin.** Handsome, shallow-eyed, white-skinned tubers maturing earlier than Green Mountain. Desirable cooking qualities. Disease-resistant and does best on light soils.

**Kennebec.** Highly resistant to late blight and wild mosaic. Very vigorous growing, high yielding, late maturing. Crisp white flesh.

**Red Bliss Triumph or Improved Red Bermuda.** One of the earliest varieties grown. Popular because of its great productivity, handsome color, and resistance to disease.

Write for Potato Prices



287. Early Scarlet Globe Radishes

## Sweet Potatoes

**CULTURE.** Don't wait for a rain or a "season" to set out Sweet Potato plants. Harrow your ground well before laying it off, then throw up the ridges higher than you want them, and if the soil is very dry, allow 2 or 3 days for the moisture to rise. Then knock off the top of the ridge just ahead of planting; make a mud batter with water and clay loam, or better, with the addition of fresh cow-dung, about as thick as cream; dip the plants, in hands of about 20, into this, so that mud clings to them.

Plants ready in May and should be planted in May or June.

**Porto Rico.** A large yielder of deep rich red, sweet, juicy tubers.

**Nancy Hall.** Well known and popular.

## PUMPKIN

Three pounds will plant an acre.

**CULTURE.** Pumpkins should be planted in hills (4 seeds to a hill) 8 to 10 feet each way. Varieties should be kept separate. They require about the same conditions as cucumbers and melons.

**315. Large Yellow Field.** (115 days.) For pies, canning or stock-feed. The partly globe-shaped orange fruits weigh 15 to 30 pounds each. Pkt. 15c.; oz. 40c.;  $\frac{1}{4}$  lb. 85c., **postpaid**.

**381. Green Striped Cushaw.** (112 days.) A creamy white crookneck Pumpkin striped green, weighing 14 to 16 pounds each. Flesh is light yellow, coarse but sweet. Pkt. 15c.; oz. 40c.;  $\frac{1}{4}$  lb. 95c., **postpaid**.

**308. King of the Mammoths or Potiron.** (120 days.) Averaging 60 pounds, specimens often weigh over 100 pounds. Although largely used for stock-feed the quality is good and makes a splendid pie. Pkt. 15c.; oz. 40c.;  $\frac{1}{4}$  lb. 95c., **postpaid**.

**305. Sugar or New England Pie.** (108 days.) The ideal home Pumpkin weighing 6 to 8 pounds each. The roundish fruits are deep orange with bright orange, thick, sweet, dry flesh of high quality. Pkt. 15c.; oz. 40c.;  $\frac{1}{4}$  lb. 85c., **postpaid**.

**112. Jack O'Lantern.** (110 days.) A medium-sized Pumpkin developed especially for the Halloween trade. Stands 9 inches high and measures 7 to 8 inches in diameter, with smooth skin and firm, even-textured flesh. Just the right size and shape for easy carving. Pkt. 15c.; oz. 40c.;  $\frac{1}{4}$  lb. 85c., **postpaid**.

## RAPE

**575. Dwarf Essex.** A hardy, quick-growing, smooth-leaved variety. While young it is very sweet and growth is so rapid that leaves may be cut in three weeks from seeding. Sow in succession from early spring through the fall. Oz. 15c.;  $\frac{1}{4}$  lb. 25c.; lb. 65c., **postpaid**.

## RADISHES

One acre will plant 100 feet of row; 8 to 12 pounds, an acre.

**CULTURE.** Radishes require light rich soil and must have plenty of moisture to be crisp and tender. Plant as early as ground is workable, sowing thinly in rows or broadcast in borders; repeat every two weeks for succession. Sow seed for Winter Radishes in late July and August. These should be dug before frost and stored in a cellar.

## Early Varieties

**124. Champion.** (24 days.) The brightest cherry-red Radish. Pull it small or large let it grow as big as a silver dollar and it will still be crisp and solid. True ball shape with thin tap-root. Good-sized top makes it a good buncher. Recommended for home and market gardens. Pkt. 25c.; oz. 40c.;  $\frac{1}{4}$  lb. 80c.; lb. \$1.75, **postpaid**.

**158. Cherry Belle.** (24 days.) This Radish has a short top and short tap-root. Solid, crisp and especially good for forcing. Round, and red as a cherry. Pkt. 15c.; oz. 40c.;  $\frac{1}{4}$  lb. 80c.; lb. \$1.75, **postpaid**.

**172. Crimson Giant.** (28 days.) The large roots are globes to 1 $\frac{1}{2}$  deep crimson in color and the firm white flesh is of superior quality. Pkt. 15c.; oz. 35c.;  $\frac{1}{4}$  lb. 70c.; lb. \$1.50, **postpaid**.

**287. Early Scarlet Globe.** (24 days.) A handsome small oval Radish of brilliant scarlet. It has a small top and forces perfectly without becoming pithy or spongy. The flesh is tender, juicy, and mild. Equally good for garden or forcing. Pkt. 15c.; oz. 25c.;  $\frac{1}{4}$  lb. 60c.; lb. \$1.50, **postpaid**.

**237. Sparkler White-Tip.** (25 days.) Nearly round, carmine-red roots have a small white tip. Flesh white, crisp, and mild. Pkt. 15c.; oz. 25c.;  $\frac{1}{4}$  lb. 65c.; lb. \$1.50, **postpaid**.

**278. White Ice.** (27 days.) Transparent white roots, 5 inches or longer, with brittle flesh of mild, inviting flavor. Remains in good condition a long time after it is ready to pull. Pkt. 15c.; oz. 35c.;  $\frac{1}{4}$  lb. 70c.; lb. \$1.50, **postpaid**.

## Winter Varieties

**157. China Rose or Scarlet China.** (52 days.) Roots are 4 to 6 inches long and 2 inches through, bright rose-red in color. The firm white flesh is pleasantly pungent. Pkt. 15c.; oz. 40c.;  $\frac{1}{4}$  lb. 80c.; lb. \$1.75, **postpaid**.

**190. Long Black Spanish.** (58 days.) Cylindrical, somewhat roughened, black-skinned roots with solid, white, pungent flesh. A fine keeper. Pkt. 15c.; oz. 40c.;  $\frac{1}{4}$  lb. 80c.; lb. \$1.75, **postpaid**.

**163. White Chinese or Celestial.** (60 days.) The mildest winter Radish. White roots can be used when only 3 inches long but are good up to 6 inches, at which size they should be stored. Flesh is white, crisp and quite mild. Pkt. 15c.; oz. 40c.;  $\frac{1}{4}$  lb. 80c.; lb. \$1.75, **postpaid**.

For quantity prices write for market-growers' list

## RHUBARB

One ounce will produce 500 plants.

**CULTURE.** Sow seed 1 inch deep in rows and thin to stand 6 inches apart. By fall, plants should be moved to their permanent location, in heavily manured ground, and spaced 3 to 4 feet apart. A heavy manure mulch around the crowns each winter will furnish extra-quality stalks.

**203. Victoria.** A vigorous variety with upstanding thick red stalks of excellent quality. Pkt. 15c.; oz. 45c.; ¼lb. \$1.10, **postpaid.**  
Roots, doz. \$3.75, **postpaid.**

## SALSIFY or OYSTER PLANT

One ounce will sow 50 feet of row; 8 to 10 pounds, an acre.

**CULTURE.** Does best in a light, rich, mellow soil and requires about same treatment as parsnips; can be left in ground all winter. Sow 1 inch deep in rows early in spring. Thin to stand 6 inches apart.

Salsify is a delicious vegetable and really has an oyster flavor.

**330. Sandwich Island Mammoth.** (120 days.) Roots 8 to 9 inches long and 1½ to 2 inches in diameter. Flesh is almost white and the oyster flavor is excellent. Pkt. 15c.; oz. 60c.; ¼lb. \$1.55, **postpaid.**

## SPINACH

One ounce will sow 100 feet of row; 15 pounds, an acre.

Spinach is an excellent source of supply for vitamins A and C and for iron. An important vegetable for everyone's diet.

**CULTURE.** Use well-manured ground, and sow in rows, covering 1 inch deep, later thinning to 5 inches apart. Sow every two weeks from early spring until hot weather. Sow again in September for a fall crop.

**574. Selected Bloomsdale Savoy.** (40 days.) A first-early vigorous variety producing fast-growing plants which are hardy and attractive. Leaves are dark glossy green in color and are heavily savoyed. Pkt. 15c.; oz. 25c.; ¼lb. 45c.; lb. \$1.25, **postpaid.**

**576. Long-standing Bloomsdale Savoy.** (45 days.) Remains in cutting condition long after earlier types have gone to seed. Highly crumpled and blistered dark green leaves. Pkt. 15c.; oz. 25c.; ¼lb. 45c.; lb. \$1.25, **postpaid.**

**335. New Zealand (Tetragonia expansa).** (55 days.) The thick dark green foliage can be picked repeatedly throughout the summer and fall and cooked like Spinach. Seeds are hard and should be soaked for some time in warm water and planted in warm soil. Thrives in hot weather. Pkt. 15c.; oz. 25c.; ¼lb. 55c.; lb. \$1.50, **postpaid.**

## SQUASH

**SUMMER SQUASH.** One ounce will plant 25 hills; 3 to 4 pounds, an acre.

**WINTER SQUASH.** One ounce will plant 15 hills; 3 pounds, an acre.

Winter Squash are an excellent source of Vitamin A, while Summer Squash provide both A and C.

**CULTURE.** Plant in hills like cucumbers and melons, the bush varieties 3 to 4 feet apart and the running kinds 6 to 9 feet.

## SQUASH, continued

### Summer Varieties

**236. Black Zucchini.** (60 days.) Fruits cylindrical, long, smooth, green-black, weighing 5 to 6 pounds; flesh greenish white at eating stage, excellent flavor. Pkt. 15c.; oz. 40c.; ¼lb. 90c., **postpaid.**

**176. Caserta.** (60 days.) A bush summer variety similar to Coozelle but earlier. More prolific, with tender skin and much lighter color; stripes medium and light green. Pkt. 15c.; oz. 40c.; ¼lb. 90c., **postpaid.**

**333. Coozelle or Italian Vegetable Marrow.** (65 days.) Large, oblong, dark green fruits becoming marbled with yellow when mature. Fine-grained flesh of excellent flavor. Pkt. 15c.; oz. 40c.; ¼lb. 85c., **postpaid.**

**334. Early Prolific Straightneck.** (50 days.) Fruits lemon-yellow and edible from the time they are 4 to 5 inches until they reach a length of 10 to 12 inches. Pkt. 15c.; oz. 40c.; ¼lb. 85c., **postpaid.**

**111. Early White Bush Scallop or Patty Pan.** (52 days.) This old favorite for home and market gardens is shaped somewhat like a pie with scalloped edges. Pkt. 15c.; oz. 40c.; ¼lb. 85c., **postpaid.**

**304. Early Yellow Summer Crookneck.** (32 days.) The earliest Crookneck. Warty yellow skin. Flesh of splendid quality. Pkt. 15c.; oz. 40c.; ¼lb. 85c., **postpaid.**

**262. Farr's Benning White Bush.** (50 days.) The color is a beautiful green tinted white. The flavor is delicious; it has a few small seeds and is an excellent cooker. Pkt. 15c.; oz. 40c.; ¼lb. 85c., **postpaid.**

**153. Grezinyi F. Hybrid.** (58 days.)

All-America Bronze Medal Winner for 1963. A Gray Zucchini Summer Squash. A heavy bearer of slender, cylindrical fruits. Skin and flesh are tender and fine textured in its eating stage. Vigorous, bushy plants. Pkt. 25c.; oz. \$1.75; ¼lb. \$4.50, **postpaid.**

### Winter Varieties

**221. Butternut.** (90 days.) Fruits bottle shaped, 10 to 12 inches long, 4 to 5 inches at greatest diameter. Thick, meaty neck and very small seed cavity at bulbous end. Shell pale orange with rich yellow meat. Pkt. 15c.; oz. 40c.; ¼lb. \$1.00, **postpaid.**

**164. Hercules.** (82 days.) All-America

Silver Medal Winner for 1963. Butternut type fruits, larger and with a thicker, straighter, more solid neck than others of this variety. Small seed cavity. Flesh rich orange, fine textured, of top flavor, sweet and dry. Vines vigorous. Pkt. 25c.; oz. \$1.50; ¼lb. \$3.75, **postpaid.**

**312. Hubbard.** (105 days.) Green, warty exterior and fine-grained, orange-yellow flesh which is dry, sweet and richly flavored. It bakes very dry. Our stock of Hubbard is the very best. Pkt. 15c.; oz. 40c.; ¼lb. 85c., **postpaid.**

**311. Royal Acorn or Mammoth Table Queen.** (80 days.) Acorn-shaped fruits 7½ inches long by 6 inches in diameter. Dull green in color, turning dull orange after being stored. For best baking quality, fruits should be left to mature until shell is hard. Flesh light yellow, bakes dry and sweet. Pkt. 15c.; oz. 40c.; ¼lb. 85c.; **postpaid.**

## TOBACCO

**CULTURE.** One ounce of Tobacco seed produces at least 10,000 plants if sown properly. The seed bed should be thoroughly prepared, working into the soil 20 pounds of Gold Tag 7-7-7 tobacco bed fertilizer to each 100 sq. ft. of surface. Before seeding, it is advisable to treat the bed for weed control using Cyanamid or a soil fumigant. If Cyanamid is used, a waiting period of 60 days is required before seeding. The seed is sown broadcast and rolled or pressed down firmly with a plank, after which the bed must be protected by a cotton covering. Seedlings are ready for transplanting when 5 or 6 inches tall.

**147. Maryland Medium Broad-leaf.** Medium thick, broad leaves which produce a high percentage of bright Tobacco when cured. Pkt. 15c.; oz. 90c.; ¼lb. \$3.00, **postpaid.**

## TOMATO

One ounce will produce 1500 plants; 6 ounces will plant an acre.

Tomatoes are reliable providers of vitamins A and C and every garden requires a lot of them to supply the family's needs all year.

**CULTURE.** Seed should be sown in a hotbed in March, transplanted to a coldframe, and finally to open ground in May. The soil should be rich and in full sun but protected from wind. In the home garden the plants should be supported on stakes or wires. Days quoted are from the setting of the plants.

### Red Varieties

**223. Red Beefsteak.** (80 days.) A large Tomato for home and market use. Plants are heavy and of open habit. The scarlet-red, solid fruits have deep scarlet flesh with rich subacid flavor. Pkt. 15c.; ½oz. 85c.; oz. \$1.45; ¼lb. \$3.60, **postpaid.**

**128. No. 146 Certified.** (77 days.) Fruit medium large, averaging 3 to 5 ounces. Outer color similar to Rutgers. The ripe fruit has moderately good crack resistance. Vines indeterminate, medium open, highly resistant to fusarium wilt. Pkt. 15c.; ½oz. 65c.; oz. \$1.15; ¼lb. \$2.90, **postpaid.**

**113. Chesapeake.** (90 days.) Wilt-resistant, heavy-yielding plants bear fruits that are uniform ripening, well colored and crack resistant; slightly larger and firmer than Rutgers. Pkt. 15c.; ½oz. 85c.; oz. \$1.45; ¼lb. \$3.60, **postpaid.**

**134. Homestead No. 24, Certified.** (85 days.) Resistant to fusarium wilt. Fruits full globed, thick walled, with smooth shoulders, medium large and bright red. Pkt. 15c.; ½oz. 85c.; oz. \$1.45; ¼lb. \$3.60, **postpaid.**

**331. Marglobe, Certified.** (77 days.) A second-early Tomato with strong, healthy plants. Globular red fruits with meaty flesh of delicious flavor, free from acid. Pkt. 15c.; ½oz. 65c.; oz. \$1.15; ¼lb. \$2.90, **postpaid.**

**242. Pan America.** (70 days.) Highly resistant to fusarium wilt. Fruit is bright scarlet inside and out, and weighs about 7 ounces. Pkt. 15c.; ½oz. 60c.; oz. \$1.00; ¼lb. \$2.50, **postpaid.**



262. Farr's Benning White Bush Squash





291. Rutgers Tomato

**TOMATO, Red Varieties, continued**

- 182. Red Cherry.** (72 days.) Little cherry-like, scarlet-fruits for preserving. Pkt. 15c.; ½ oz. 85c.; oz. \$1.45; ¼ lb. \$3.60, **postpaid.**
- 291. Rutgers, Certified.** (77 days.) Fruits are medium to large, globe-shaped. Flesh very firm and red. Especially desirable for canning and juice. Vigorous and more disease resistant than some. Pkt. 15c.; ½ oz. 55c.; oz. 95c.; ¼ lb. \$2.35, **postpaid.**
- 114. San Marzano (Red).** (73 days.) Small-fruited Italian type for making Tomato paste. Fruit oblong to thick neck, pear shape, stemless, deep scarlet-red, mild flavored. Has two cells, with very little juice. Pkt. 25c.; ½ oz. 95c.; oz. \$1.50; ¼ lb. \$3.95, **postpaid.**

**Yellow Varieties**

- 249. Sunray.** (80 days.) Fruits are large, bright golden orange, globular, thick-walled, with few seeds. Very attractive when sliced. Highly resistant to fusarium wilt. Pkt. 25c.; ½ oz. \$1.10; oz. \$1.80; ¼ lb. \$4.50, **postpaid.**
- 154. Pear-shaped.** (70 days.) A bright yellow pear-shaped Tomato for preserves. Pkt. 25c.; ½ oz. 85c.; oz. \$1.45; ¼ lb. \$3.60, **postpaid.**
- 196. Plum-shaped.** (70 days.) Oval, yellow. A preserve variety. Pkt. 15c.; ½ oz. 85c.; oz. \$1.45; ¼ lb. \$3.60, **postpaid.**

**Pink Varieties**

- 227. Oxheart.** (100 days.) Rosy pink heart-shaped fruits up to 2 pounds each. Very solid; few seeds; mildly acid. Pkt. 25c.; ½ oz. \$1.30; oz. \$2.15; ¼ lb. \$5.40, **postpaid.**
- 326. Ponderosa.** (90 days.) The largest of all. Few seeds and sweet, mild flesh. Often called "Beefsteak" Tomato. Pkt. 15c.; ½ oz. 85c.; oz. \$1.45; ¼ lb. \$3.60, **postpaid.**

**Cypress Tomato Stakes**

1 in. x 1 in. x 6 ft. Pointed. .doz. \$2.75  
1 in. x 1 in. x 5 ft. Pointed. .doz. \$2.25

Acme Tomato Dust controls blights and worms. See page 56

For quantity prices write for market-growers' list

**Hybrid Varieties**

- 143. Burpee's Big Boy®.** (78 days.) Fruits smooth, deep globe shape; firm, scarlet-red skin. Thick wall with bright red, meaty flesh of fine flavor. Pkt. (30 seeds) 50c.; 3 pkts. \$1.35; ½ oz. \$7.50, **postpaid.**

® "Reg. T. M. of W. Atlee Burpee Co."

- 122. Wonder Boy.** (80 days.) F1 hybrid. Fruits extra large, round, firm, meaty, smooth, excellent flavor and quality. Pkt. (30 seeds) 35c.; 3 pkts. \$1.00; ½ oz. \$4.50; ¼ oz. \$7.50; ½ oz. \$12.50; oz. \$22.50, **postpaid.**



**Tomatone**

Sets the blossoms on tomatoes, eliminating blossom drop, which will insure having tomatoes earlier and larger, with fewer seeds. Comes in a convenient 16-oz. aerosol container. \$1.75.

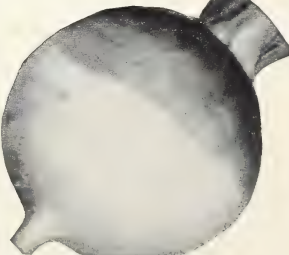
**TURNIPS**

One ounce will sow 100 feet of row; 2 pounds, an acre.

Turnip roots provide vitamin C but Turnip tops not only supply vitamins A and C but contain calcium and iron. Never discard Turnip tops. Used as fresh greens they are palatable and highly nutritious.

**CULTURE.** They do best in highly enriched, light, sandy or gravelly soils. Commence sowing the earliest varieties in April in drills from 12 to 15 inches apart, and thin out early to 6 to 9 inches in rows. For a succession sow at intervals of a fortnight until the last week in July; from then until the end of August sowing may be made for the fall and main crop.

- 108. Just Right.** (60 days.) F1 hybrid. Produces heavy cut foliage and smooth white roots of flattened globe shape. Fine flavor in both roots and tops. Pkt. 25c.; oz. \$1.00; ¼ lb. \$2.75, **postpaid.**
- 323. Yellow Globe.** (75 days.) Yellow-fleshed; fine-grained, tender and sweet; top bronzy green. Roots best for table use when 3 to 4 inches in diameter. Pkt. 15c.; oz. 25c.; ¼ lb. 45c.; lb. \$1.15, **postpaid.**
- 139. Early Red or Purple-Top Strap-Leaf.** (46 days.) A medium-early Turnip. Flat roots, purple-red above, white below. Flesh white and fine-grained. Pkt. 15c.; oz. 25c.; ¼ lb. 45c.; lb. \$1.15, **postpaid.**
- 273. Purple-Top White Globe.** (55 days.) The most popular for home and market. Dark green tops and large smooth globes, purpled above, white below. Pkt. 15c.; oz. 25c.; ¼ lb. 45c.; lb. \$1.15, **postpaid.**
- 307. Seven-Top.** (50 days.) Grown for greens and forage. Tops are tender but roots are unsuitable for food. Pkt. 15c.; oz. 25c.; ¼ lb. 45c.; lb. \$1.15, **postpaid.**



273. Purple-Top White Globe Turnip

**RUTABAGA Swede Turnip**

- 329. Long Island Special.** (90 days.) The large roots have very sweet golden flesh which is neither stringy nor tough. A splendid winter Turnip which keeps solid and crisp until spring. Pkt. 15c.; oz. 25c.; ¼ lb. 45c.; lb. \$1.15, **postpaid.**

- 219. American Purple-Top.** (85 days.) Roots large, spherical; deep purplish red above ground, light yellow below. Flesh yellow, firm and crisp. Pkt. 15c.; oz. 25c.; ¼ lb. 45c.; lb. \$1.15, **postpaid.**

**HERBS**

Every year more housewives are turning to old-time Herbs for flavor in preparing food, fragrance in the living-rooms and simple remedies for the medicine closet. Our ancestors depended greatly on garden Herbs for their well-being. They are easy to grow in common garden soil and require very little care. Some may be potted and grown indoors in the winter.

Annuals are marked (A); Perennials (P); and Biennials (B)

- 254. Anise.** (A) Leaves used for garnishing and flavor. Seeds for flavoring bread, cake, etc. Sow where plants are to grow. 14 in. Pkt. 25c.; ½ oz. 60c.; oz. \$1.10, **postpaid.**
- 250. Basil, Sweet.** (A) Foliage provides a spicy flavoring for salads, soups, steaks, etc. Pkt. 25c.; ½ oz. 65c.; oz. \$1.20, **postpaid.**
- 259. Caraway.** (B) Seeds are used for flavoring bread, cake, etc. 1 to 2 ft. Pkt. 20c.; ½ oz. 50c.; oz. 95c., **postpaid.**
- 225. Catnip.** (P) Leaves have medicinal value and are sometimes used for seasoning. 1 ft. Pkt. 20c.; ½ oz. 75c.; oz. \$1.35, **postpaid.**
- 202. Chives.** (P) Tops used to give a mild onion flavor to many dishes. 1 ft. Pkt. 25c.; ½ oz. \$1.00; oz. \$2.00, **postpaid.**
- 201. Coriander.** (A) Seed used in candy and for flavoring. 2 ½ ft. Pkt. 15c.; ½ oz. 50c.; oz. 95c., **postpaid.**
- 177. Dill.** (A) Both leaves and seeds are used for flavor pickles. 2 to 3 ft. Pkt. 15c.; oz. 40c.; ¼ lb. 95c., **postpaid.**
- 169. Fennel, Florence.** (A) The tender stems are eaten like celery. 2 ½ ft. Pkt. 20c.; ½ oz. 50c.; oz. 95c., **postpaid.**
- 132. Fennel, Sweet.** (P) Stems and leaves have a licorice-like flavor and are used in soups, steaks, etc. Seeds flavor candy and medicines. 2 to 4 ft. Pkt. 20c.; ½ oz. 50c.; oz. 95c., **postpaid.**
- 116. Horchound.** (P) Leaves are used in making cough syrups and lozenges and for flavoring candy. Pkt. 25c.; ½ oz. 80c.; oz. \$1.45, **postpaid.**
- 103. Lavender.** (P) Flowers, leaves and stems provide a perfume loved by everyone. 1 to 2 ft. Pkt. 25c.; ½ oz. \$1.65; oz. \$2.85, **postpaid.**
- 171. Rosemary.** (P) Fragrant leaves used for sachets and pot-pourris, also to flavor meats. Pkt. 25c.; ½ oz. \$2.00; oz. \$3.75, **postpaid.**
- 100. Sage.** (P) Leaves furnish flavoring and seasoning especially for poultry and meats. 15 to 18 in. Pkt. 25c.; ½ oz. 75c.; oz. \$1.40; ¼ lb. \$3.50, **postpaid.**
- 101. Summer Savory.** (A) A flavoring for salads and various meat dishes. 10 in. Pkt. 25c.; ½ oz. 60c.; oz. \$1.15, **postpaid.**
- 166. Sweet Marjoram.** (P) The tender tops and leaves are used for flavoring; leaves are also dried for winter use. 2 ft. Pkt. 20c.; ½ oz. 90c.; oz. \$1.75, **postpaid.**
- 136. Thyme.** (P) Used for seasoning and old-time home remedies. Leaves should be dried for winter use. 10 in. Pkt. 25c.; ½ oz. \$1.00; oz. \$1.95, **postpaid.**

# BOLGIANO'S "Capitol Brand" Corn, Clover, Hay and Pasture Grasses

—WRITE FOR PRICES—

## CLOVERS

**Alfalfa** (*Medicago sativa*). A perennial legume thriving best on well-drained, heavily limed soils. Being a heavy feeder, Alfalfa requires an abundance of available plant-food, particularly phosphoric acid. Varieties most used in Washington area are Oklahoma approved, Kansas Common, Buffalo and Williamsburg.

**Alsike** (*Trifolium hybridum*). The hardiest of clovers. Prefers a rather heavy silt or clay soil with plenty of moisture.

**Crimson Clover** (*Trifolium incarnatum*). A winter annual. Improves poor soils and furnishes forage when pastures are resting. Sow in spring, summer and fall. Reseeding types also available.

**Ladino Clover** (*Trifolium repens latum*). This perennial is known as the Giant White Clover. A low-growing, leafy plant with succulent and somewhat coarse stems. Under proper moisture conditions, these stems will take root at the joints, and in this manner thicken up the stand.

**Medium Red or June Clover** (*Trifolium pratense*). Does best on rich, well-drained soil containing an abundance of lime. Makes two crops of hay a year and may be sown in spring or fall.

**Kenland Red Clover**. A superior, longer-lived strain of Red Clover adapted to areas where anthracnose diseases are prevalent.

**Mammoth or Sapling** (*Trifolium pratense*). Larger, coarser and about two weeks later in maturing than Medium Red Clover. Only one crop can be harvested each season.

Inoculate all Legume Seed (Alfalfa, Clovers and Lespedeza) with Nitragin and insure a good stand. See page 48

**White Dutch Clover** (*Trifolium repens*). Usually included in lawn grass mixtures; also valuable in permanent pastures. Sow in spring.

**White Sweet Clover** (*Melilotus alba*). Grows 3 to 5 feet tall and is valuable for soiling; ensilage and bees. Lasts for years if cut before flowering and on rich soil will produce three crops a year.

**Birdsfoot Trefoil** (*Lotus corniculatus*). Valuable plant for hay and for use in permanent pasture mixtures. Stays green and produces excellent feed during hot summer months.

### Kobe Lespedeza

An improved variety of common Lespedeza, valuable as a hay and pasture crop. It grows 15 to 18 inches tall. Matures 3 weeks later than Korean, extending the grazing season. Sow 25 pounds per acre.

### Korean Lespedeza

The most popular of the Lespedeza family, growing 12 to 15 inches tall. Grows readily in acid soil and reseeds itself. Drought-resistant; ready to cut in August. Sow February 1 to the last of May.

### Sericea Lespedeza

A perennial for poor soil; withstands droughts and gives two or more cuttings per season after the first year. Cut when a foot high.

## HAY and PASTURE MIXTURES

### Kentucky Blue Grass (*Poa pratensis*)

Although it does well on most any good soil, Blue Grass requires about two years to become established and is therefore often sown with other grasses. Sow in spring or fall.

### Tall Fescues

**Alta Tall Fescue**. A deep-rooted, long-lived perennial grass with many shiny, dark green leaves coming from the crown of the plant. It makes a very close turf if conditions are favorable.

**Kentucky 31 Tall Fescue**. Same characteristics as Alta except that it is more drought resistant.

### Orchard Grass (*Dactylis glomerata*)

An early bunch grass which stays green in spite of heat and drought. Lasts for years.

### Rye Grass (*Lolium multiflorum*)

An annual all-purpose grass used in lawn mixtures and for hay and pasture.

### Perennial Rye Grass (*Lolium perenne*)

A splendid permanent pasture grass doing best on moderately moist soils.

### Red Top or Herd's Grass (*Agrostis alba*)

Used in most lawn mixtures and a good pasture grass. Does well in low, wet meadows. Sow in spring or fall.

### Timothy (*Phleum pratense*)

This important hay and pasture grass should be sown at the rate of 12 pounds per acre in spring or fall. One popular mixture uses 10 pounds Timothy and 6 pounds Clover; another has 8 pounds Timothy, 6 pounds Clover (Alsike or Mammoth), 6 pounds Red Top and 10 pounds Alta Fescue to the acre.

### Bolgiano's Permanent Pasture Mixture

These mixtures are composed of only the best germinating seeds and are sure to give satisfaction.

**For Uplands:** A special mixture of the best grasses and clovers for establishing a permanent pasture.

**For Lowlands:** A mixture of grasses and clovers adapted for moist or slightly sour lowlands.

### Dwarf Essex Rape

An annual resembling kale which furnishes good pasture for poultry and livestock within six weeks after sowing.

### Golden Foxtail Millet

Makes an enormous yield of hay which should be cut just as the heads begin to form. Sow from May through July.

### Hairy Vetch (*Vicia villosa*)

Valuable as a winter cover crop to prevent leaching and to turn in for fertilizer. It is also a good forage plant.

### Sudan Grass (*Holcus sudanensis*)

Similar to Timothy in food value, this provides an easily cured hay forage crop. Must be cut before frost. Sow in late spring. Often sown with Soy Beans—20 pounds Sudan Grass and one bushel Soy Beans to the acre.

For other grasses refer to page 1

## Open Pollinated

**Reid's Yellow Dent.** (100 days.) The 10-inch yellow ears have small red cobs covered with 18 to 20 rows of deep grains. Grows better than 8 feet tall. A consistent prize-winner at shows.

**Hickory King.** (115 days.) Grows over 8 feet tall, with a splendid root system. Ears contain 8 rows of large broad kernels; small cob. A great white Corn especially recommended on poor soil. Popular for roasting ears and early feed in the South.

**Boone County.** (110 days.) A pure white Corn on a white cob. There are generally 20 or more rows of deep kernels on the heavy 10 to 11-inch ears. Boone County is a heavy yielder of extra-quality Corn.

**Eureka Ensilage.** (115 days.) Many years of watching and selecting seed has developed this best of all silo Corn until the rapid-growing plants now reach a height of 15 feet with a large amount of fodder and 3 or 4 long ears to the stalk.

## FIELD CORN

**Yellow Dent Hybrid U. S. 13.** (110 days.) The most popular certified yellow hybrid in the Middle Atlantic section because it meets the requirements of so many farmers. Large show-type ears. 11 inches long, with 16 rows of deep kernels. Loose shuck; ideal picker type. Deep-rooting plants that yield well in a wide variety of soils.

**V.P.I. 646.** (118 days.) This certified yellow hybrid is a little larger than U. S. 13 in maturity. Ears are medium long, with smooth, dented kernels. It is quite resistant to stalk rot. Quality of grain is excellent and yields are high.

**V125W. White Dent.** (115 to 120 days.) This is one of the most popular white variety. High-yielding, vigorous, low, sturdy stalks produce big, pure white, low-placed ears. Well protected and easy to husk. Good grain quality and easy to handle mechanically.

## Hybrids





Soy Beans



Oats



Golden Millet

## "Capitol Brand" SOY BEANS, COWPEAS, and SMALL GRAINS

### SOY BEANS

Extensively used for forage, silage, green manure, and in processing Soy-bean oil and Soy-bean meal.

**Wilson Early Black.** (120 days.) A small-seeded variety used for forage and green manure.

**Clark, Ogden, and Hill.** (125 days.) Yellow varieties for processing into oil and meal; also used for forage and green manure.

### CANADA FIELD PEAS

Second only to clover in their soil-enriching properties and can be grown almost anywhere. The vines make nutritious hay and the ground Peas are valuable stock-feed.

### COWPEAS

An inexpensive soil-improver yielding heavy crops of nutritious stock-feed.

**Mixed Cowpeas.** The upright growers hold up the vining types giving more satisfactory results.

**Black Eyed.** Erect vines yielding large quantities of edible peas.

### BARLEY

**Wong Barley.** Prolific. More rust resistant than some varieties.

### BUCKWHEAT

Makes a fine quality of flour. Also used for poultry feed. It resists drought and blight very well.

### OATS

**White Spring.** Produces a bumper crop of hay or grain.

**Winter or Turf.** Sown in September or October it is excellent for winter grazing. Produces a large crop of heavy grain.

### RYE

**Abuzzi.** Ready for grazing ten days earlier than other varieties, also produces more grain and straw.

**Tetra-Petkus.** Straw thicker and stronger, and grain larger than other varieties.

### WHEAT

**Thorne.** Beardless tall stiff straw. Produces large heads filled with plump grain.

### SORGHUM

All classes of livestock make use of Sorghum in some form, as grain, hay, dry feed for silage or as summer pasture. The grain, when fed to livestock, is about equal to the feeding value of corn.

**Atlas Sargo.** (125 days.) 8 to 10 feet in height. A heavy forage yielder.

**Martin's Combine Milo.** (95 days.) Grain dries rapidly, becoming hard and flinty, making it easy to harvest and keep.

### INDIAN CORN

Used for ornamental purposes. The average ear contains approximately 12 rows of very hard, flint-type kernels of many different colors. Lb. \$1.05; 2 lbs. \$1.70; 5 lbs. \$3.60, **postpaid**. Lb. 70c.; 2 lbs. \$1.30; 5 lbs. \$3.00, **not postpaid**.

## QUANTITIES OF SEEDS REQUIRED PER ACRE

The figures given in the first column are those recommended for use in this section.

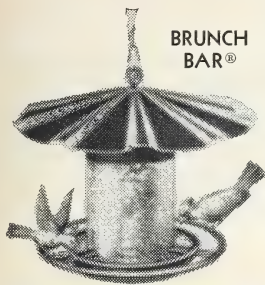
	Pounds Per Acre	Pounds Per Bu.		Pounds Per Acre	Pounds Per Bu.		Pounds Per Acre	Pounds Per Bu.
Alfalfa—drilled	15-25	60	Corn	7-10	56	Potatoes, Irish or White	540-960	60
Alfalfa—broadcast	20-30	60	Corn—for silage	20-30	56	Rape—drilled	3-5	50
Alsike—alone	6-10	60	Cow Peas—drilled	45-60	60	Rape—broadcast	5-8	50
Alsike—on small grain	2-4	60	Cow Peas—broadcast	60-90	60	Red Top—pastures	8-10	32
Barley	72-96	48	Fescue, Alta or Ky. 31	20-30	24	Red Top—lawns	* 3	32
Bent Grass—lawns	* 3-5	35	Fescue, Chewing's—lawns	* 5	24	Rye, Winter	56-84	56
Bermuda Grass—pastures	5-10	35	Fescue, Meadow	20-30	24	Rye Grass, Domestic Italian	25-30	24
Blue Grass, Canada	15-25	14	Fescue, Red—lawns	* 5	24	Rye Grass, Domestic Italian—lawns	* 15	24
Blue Grass, Kentucky—lawns	15-25	14	Grass, Bent—lawns	* 3	14	Rye Grass, Perennial or English	25-30	24
Blue Grass, Kentucky—lawns	* 5	14	Grass, Orchard	21-28	14	Sorghum, Forage—broadcast	60-75	50
Brome Grass	15-20	14	Grass, Rough Stalk Meadow	* 5	35	Sorghum, Forage—drilled	8-10	50
Buckwheat	36-60	48	Grass, Sudan	25-35	35	Soy Beans—drilled	30-45	60
Clover, Crimson or Scarlet	12-18	60	Lawn Mixtures	* 5-7	25	Soy Beans—broadcast	60-60	60
Clover, Ladino	1-3	60	Lespedeza, Korsan	25-30	60	Soy Beans—broadcast	60-60	60
Clover, Red (Medium)—alone	12-15	60	Lespedeza, Sericea (hulled)	12-15	60	Sudan Grass	25-35	35
Clover, Red (Medium)—on small grain	8-10	60	Lespedeza, Sericea (unhulled)	25-30	25	Timothy—alone	10-15	45
Clover, Sipping or Mammoth	12-15	60	Millet, German or Golden	25-35	50	Timothy and Clover Mixed	6-8	45
Clover, Sweet—hulled	15-25	60	Millet, Japanese	15-25	35	Timothy	6-8	45
Clover, Sweet—unhulled	25-50	60	Millet, Penn. Cultivated	25-50	50	Trefoil, Birdfoot	4-6	60
Clover, White (Dutch)—lawns	* 2-4	60	Oats	64-96	32	Vetch, Hairy (Winter or Sand)	3-5	60
Clover, Wild White	* 2-4	60	Orchard Grass	25-28	16	Vetch, Spring or Common with 1 Bu. small grain	20	60
			Pasture Mixtures	25-40	60	Vetch, Spring or Common with 1 Bu. small grain	50-70	60
			Peas, Austrian Winter	40-60	60	Wheat	75-120	60
			Peas, Canada Field—broadcast	90-150	60			
			Peas, Canada Field—with Oats	60-90	60			

\* Pounds per 1000 square feet.

\* Pounds per 1000 square feet.

\* Pounds per 1000 square feet.

BIRD HOUSES — FEEDERS — FOODS



**BRUNCH BAR®**

A serviceable, low-priced, hanging feeder designed from durable, high impact plastic. Clear-view seed reservoir locks to base with easy twist action. All-around perch. Adequate drainage. Baffle top. **CL55. Plastic Hanging Feeder.** \$1.39.

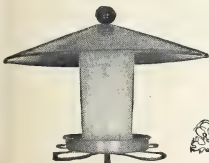
**The Gridiron**

An ideal feeder for cardinals, blue jays, catbirds, mockingbirds, etc. Bird lovers endorse it. Individually boxed. **No. G1.** \$1.98.



**Bird's Dinner Pail**

Answers popular demand for a "hang anywhere" feeder that all birds will use. Unique in design. Individually cartoned. Filled with a pint of new type bird food. **No. DP4.** Filled. \$2.98.



**No. 21. Steel Post Feeder.** Here is a feeder that can be placed anywhere in the garden. 6-foot-solid-steel post comes in three sections ready to be fitted together. Hood and tray made of steel; hopper thick plastic. Holds 2½ lbs. \$4.60.



**Parakeet Seed**

Contains Canary Seed, Hulled Oats and White Millet Seed. 2 lbs. 45c.; 10 lbs. \$1.95; 25 lbs. \$3.75; 100 lbs. \$12.50.

**Grey or Black Striped Sunflower**

3-lb. bag 79c.; 10 lbs. \$2.50; 25 lbs. \$5.50; 100 lbs. \$19.00.

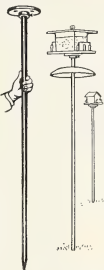
**HYDFEEDERS**



**Community Diner**  
Especially for perching birds, catbirds, mockingbirds, cardinals, purple finches, etc. **No. CD58.** Filled. \$1.98.

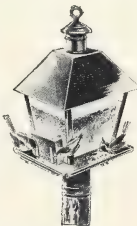
**Feeder Post**

Makes any wooden feeder a post feeder. Complete with necessary hardware and instructions. Rust-proof finish. 6 ft. high when assembled. **No. SP72.** \$1.98.



**NEW HYDE LANTERN**

The aristocrat of all bird feeders—an authentic reproduction of a colonial lantern. Holds 10 lbs. of seed in automatic reservoir. Easy refilling. Antique black finish. Will attach to any 3-in. post. 10 x 10 x 16 in. **No. HL-60.** \$18.95.



**Bird's Filling Station**

Holds two kinds of cake, 4 to 5 lbs. seed. Automatic fill from clear-view hopper. Won't tip or spill. **No. BH52.** \$4.95.



**HYDHOMES**

**The Wren**

Elliptical hole made especially for Wrens. Scientifically constructed. **V1.** The Wren... \$3.95 **V2.** The Chickadee 3.95 **V3.** The Bluebird... 3.95 **V4.** The Robin... 3.95



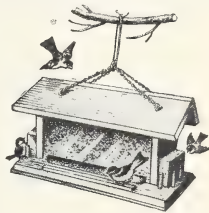
No. V1

**Capitol City Wild Bird Feed**

A high-quality mixture containing Canary Seed, Hemp Seed, Millet Seed, Hulled Oats, Kaffir Corn, Whole Rice, Buckwheat, Milo, Maize, Nuts, Sunflower Seed and Wheat. 5 lbs. 79c.; 25 lbs. \$3.35; 100 lbs. \$12.25.



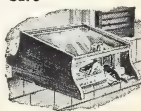
**DELUXE FILLING STATION**



Holds 10 lbs. of seed. Entire roof removable for easy refilling. Brass chain and hardware. 4 point suspension, mortise and tenon assembly, preservative treated and many other exclusive Hyde features. **No. FS-59.** \$8.95.

**Bird Cafe**

Attaches easily outside any window sill. Installs from inside, using only a screwdriver. Glass top keeps food dry. **No. W16.** \$5.95. **No. W25.** \$6.95.



**HYDFOODS**



**Chickadee Tidbits**

Assorted seed suet and pressed peanut suet, molded into paper cups. Used as refills for HYDFEEDERS, CD58, CDA, CDD, WI. Box of 24 cups. **No. CT24.** \$1.49. **BB2. Peanut Suet Cake.** 39c. **SS1. Seed Suet Cake.** 39c.

**TRIP-IT FEEDER**

Sturdily constructed of metal finished in green with tight-fitting slide lid. Holds 2 lbs. of seed. When a bird lands on the wooden perch of this unique feeder, a small amount of seed is released onto the feeding tray below. Birds soon learn how to operate Trip-it, and that's what's so much fun to watch. \$2.95.



**Sky Diner.** Deluxe, heavy-duty Trip-it Feeder that holds 5 lbs. seed. \$9.95.

**WE CARRY A COMPLETE LINE OF HYDE BIRD SUPPLIES. PRICES AND LITERATURE UPON REQUEST.**



Save Money with a New Brooder

# BOLGIANO'S BLOOD-TESTED BABY CHICKS

Bred for Constitutional Vigor and Heavy Egg Production • Strong, Healthy, Lively Chicks

<b>VARIETY</b>	
<b>Ghostly Pearl White Leghorns</b>	<b>New Hampshire Reds</b>
<b>White Rocks</b>	
Prices	
Leghorns (sexed) .....	\$45.00 per 100
New Hampshire Reds and White Rocks (not sexed) .....	20.00 per 100



Be sure when writing us that your full name and post office is very plainly given. State plainly the number and variety of Chicks you want, when wanted, and we will acknowledge receipt of your order at once, and tell you as near as possible when the Chicks will be shipped. Cash must be sent with your order, for we cannot ship C. O. D., by Express or Parcel Post. We guarantee to deliver 97 per cent of the Baby Chicks to you in good condition.



We carry a complete line of Eshelman Red Rose Starting, Growing and Developing Feeds. Well balanced for every nutritional need to meet today's high feeding standards.

## BROODERS

**No. 175A.** 150-chick capacity. 32 x 38 in. Weight 30 lbs., automatic. K.D. \$25.45.

### Kuhl Battery Brooders

- No. 302.** Electric. Over-all size 37 x 41 x 11½ in. Weight 45 lbs. K.D. \$26.50.
- No. 305.** Finishing Battery. Over-all size 34 x 41½ x 15½ in. Head room 13 in. Weight 38 lbs. K.D. \$18.50.
- No. 305C.** Galvanized Cover. Weight 6 lbs. \$2.50.
- No. 310.** Caster Truck. Heavy 18 gauge. Painted red. Weight 18 lbs. \$10.10.

### Warner Battery Brooder

**No. 201.** Start-Gro combination brooder has portable brooder unit in center of box battery. Chicks have access to feed and water on all four sides. Capacity 125 chicks. Weight 45 lbs. \$35.55.

### The New Infra-Red Brooder

Completely assembled and priced to meet the keenest competition. 500-chick capacity.

- No. RT-711.** Without bulb. Infra-Red Brooder 4 bulbs. .... \$15 75
  - No. RC-714.** Without bulb. Infra-Red Fixture 1 bulb. .... 2 75
  - No. 250-LG.** 250-watt Standard Supreme Low Glare Bulb. .... 1 95
- Shipping weight for No. 711 and No. 714 9 lbs. and 3 lbs.

## BROODER SUPPLIES

- 3-in. Wafer Thermostats. .... \$0 85
- 4-in. Wafer Thermostats. .... 85
- 5-in. Wafer Thermostats. .... 85
- Heater-Bar Type.** 2 ft. long. .... 4 95
- Automatic Switches** .....

Let us quote you prices on Capitol City Special Pigeon Feeds for breeding and racing; also, Red Cross Health Grit.

## POULTRY SUPPLIES

### INCUBATORS

Genuine California Redwood

De luxe incubators are adaptable for hatching chicken, turkey, goose, duck, pheasant and quail eggs. Adjustable ventilators top and bottom. Masonite insulation in top. Equipped with patented egg turning trays and deep nursery trays.

### Electric Hot Water Heat

- No. 85E.** 85-Egg. .... \$71 30
- No. 501.** Metal. 50-Egg. .... 22 75

### Incubator and Brooder Thermometers

- Incubator.** Metal; solid stand. .... \$1 75
- Brooder.** Wood. .... 60
- Brooder.** Metal. .... 45

### All-Purpose Thermometer

- ..... 2 30

### Thermometer, Household and Window

- ..... 69

### Chalk Nest Eggs, Each 100; 90c. per doz. (mailing weight 2 lbs.)

- China Nest Eggs** ..... 05

### Scrapers, Coop

- Scrapers, Dropping Board** ..... 2 65

### Toe Punches

- coated** ..... 50

### Egg Basket, Plastic

- coated** ..... 2 85

### Egg Cleaners

- ..... 60



### Refills (6 to Pkg.)

- Hand Feed and Seed Scoops.** 2-qt. size \$1.40; 4-qt. size \$1.65.

### Pip Time Switch

Here is a portable, plug-in Paragon Poultry Time Switch, for any lighting program. Two dials are furnished: one (a 2-tripper) for morning only or evening only, and one (a 4-tripper) for both morning and evening lighting. Receptacles for plugging in the extension cords for the BRIGHT and DIM circuits are on sides of the case.

Capacity: Bright Circuit, 700 Watts; Dim Circuit, 500 Watts. 110/120-volt, 60-cycle, AC.

Weight: 4 lbs. \$16.45.

### Cel-O-Glass

#### Reinforced with Wire

The real glass substitute for poultry houses, chicken coops, barns, hotbeds, etc. It is flexible, can be bent double, creased and then opened flat again without the slightest damage. Tack it on as you would wire netting. Admits ultra-violet rays of the sun, which are very essential. Rolls of 25, 50, and 100 ft., 36 in. wide at 45c. per ft.

### Adjustable Leg Bands



- Numbered
- 1 to 12 .....
  - 1 to 25 .....
  - 1 to 50 .....
  - 1 to 100 .....

### Celluloid Leg Bands

Made in sizes to fit all breeds, even chicks and pigeons. Colors—yellow, white, blue, red and green. When ordering state breed and color wanted.

- No. 9.** Leghorn size 40c. for 50; 70c. per 100.
- No. 11.** Rock size 45c. for 50; 80c. per 100.



## CARBOLA

Saves Time and Labor Gives Better Results (Malathion and Lindane)

Carbola is a white paint in powder form combined with a disinfectant many times stronger than pure carbolic acid. It is non-poisonous and non-caustic. 5 lbs. \$1.10; 10 lbs. \$1.90; 25 lbs. \$4.60; 50 lbs. \$8.40.

### Hylite Water Putty

A plastic repair material. Fills cracks, joints and damaged surfaces of wood, insulating board, plywood, plaster, stone, metal, and cement. Lb. 40c.; 5 lbs. \$1.55.

## RABBIT SUPPLIES

### Rabbit Salt Spools

Plain, Sulphur and Mineralized. Plain and Sulphur, 10c. per spool; carton of 24, \$1.50. Mineralized, 12c. per spool; carton of 24, \$2.00.

**Sanitary Rabbit Feeders and Water Crocks.** Glazed white. Will not break by freezing. 7¼ in. diam., 3 in. deep. 85c. each.

**Purina G-2A Rabbit or Poultry Grit Feeder.** Metal. To hang on hutch wall. \$2.15.

**Purina and Red Rose Rabbit Pellets.** Write for prices.

**Purina Laboratory Chow** (no antibiotics). A complete ration for rats, mice and hamsters. Write for prices.

PARCEL POST CHARGES EXTRA AND MUST BE INCLUDED IN YOUR REMITTANCE  
Items unable to supply will refund or substitute

**Shell and Grit Feeder**

Will hold one, two or three kinds of feed at the same time.

	Compartments	Mailing weight	
No. 310.	3	3 lbs.	\$2 25
No. 312.	3	4 lbs.	3 15

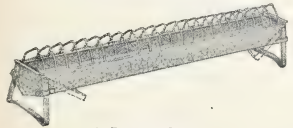


**Han-dee Chick Feeder**  
With Adjustable Metal Reel

The carefully constructed body is 2 in. deep and 4 in. wide. The easily revolving metal reel is neatly made of "A" quality material. This feeder is a real value.

No.	Length	Weight	
No. 25.	24 in.	2 lbs.	\$0 85
No. 236.	36 in.	3 lbs.	1 25

**Hinged Grill Broiler Feeder**



**A Popular Seller**

This sturdily built Feeder is equipped with adjustable iron legs that make it practical for growing chicks. Easily adjusted in graduated heights from 4 to 7 in.

Heavy grill—Clean-up V-shaped bottom. Extreme dimensions, 4 in. deep, 7 in. wide.

No. 481.	4 ft.	Weight 8 lbs.	\$3 65
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**Han-dee Wire Grill Feeder**

This grill chick Feeder is preferred by many because it offers a perfect guard to keep the chicks out of feed and prevents waste. Trough is 4 in. wide and 2 in. deep. The correctly spaced grill hinges on feeder.

No. 246.	36 in.	Weight 3 lbs.	\$1 70
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**Cyclone Longfellow Feeder**



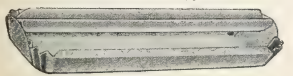
**Sanitary—Waste-Proof—Perch-Proof—Large Capacity—Sturdy**

No. 405. The legs of sturdy 1/2-in. angle iron support the feeder 18 in. above the ground, which gives the fowls use of entire space under feeder. Perches are constructed in one piece, 1 x 3 in. Length 5 ft. Capacity 1 1/2 bu. Shipping weight 25 lbs. \$8.95.

**Round Grill Waterer and Feeder With Hi-Low Stand**

No. 146S. Diam. 17 in. Capacity 3 gals. Shipping weight 7 lbs. \$3.60.

**Repeater Chick Trough With Metal Reel**



Turned-in lip on each side prevents waste of feed. May be used for feed or water. Width 3 3/4 in.

No. 424.	24 in.	Weight 2 lbs.	\$0 70
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**POULTRY SUPPLIES**

**Giant Broiler Feeders**

No. 604. 48 in. long, 7 in. wide, 3 1/2 in. deep. Capacity 27 lbs. Weight 9 lbs. \$3.75.  
No. W-160. 60 in. long, 9 in. wide, 4 in. deep. Capacity 39 lbs. Shipping weight 15 lbs. \$7.10.

**Slide-Top Feeder**



Extra heavy, die-stamped, galvanized feeders; smooth, turned edges on holes. Two sizes.

No. 212.	Length 12 in.; 16 holes.	\$0 50
No. 218.	Length 18 in.; 26 holes.	65

**Poultry, Bird-Feeds and Litter**

Boligian is headquarters for Poultry and Bird-Feeds including Scratch Feed, Chick Grams, Poultry Mash Feed, Crushed Oyster Shells, Charcoal and Seeds for Pigeons, Parrots and Canaries, Meat Meal, Sunflower Seed, Baby Chick Starter, Staz-dry, Peat Litter. Prices on request.

**Deluxe Pullet Feeder**

With Hinged Grill and Adjustable Iron Legs  
Extreme Dimensions: 5 in. deep; 8 3/4 in. wide.

No. 461.	5 ft.	Weight 15 lbs.	\$5.35
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**Premier Chick Feeders**

No. 58.	12 in.	Weight 1 lb.	\$0 60
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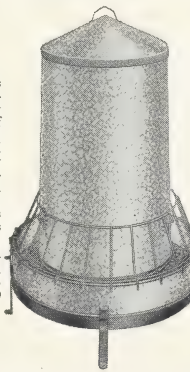
**Sanitary Steel Laying Nests**

No. 110. 10 Nests without traps. 45 lbs. \$19.45.  
No. 106. 6 Nests without traps. 28 lbs. \$14.50.

**Cyclone Feeder**

These feeders are round in design. Easily filled because of large mouth. Easily adjusted for proper flow of feed. 2 adjustments in Hi-Low stand. Feeds chicks from 2 weeks until maturity.

No. 100S. Jump-bo with stand. 130 lbs. capacity. \$14.50



No. G-2. One-gallon glass Fountain. New design polystyrene plastic base, rigid in construction, non-corroding, non-rusting. Base is 8 1/4 in. diameter, 1 1/2 in. deep. Fountain has 4 3/4-in. opening. Shipping wt. 4 lbs. \$1.20.

No. 12G. HI-LOW stand for No. G-2 fountain. 35c.

**Standard Float Valve**

A perfect automatic valve that may be adjusted to bring water level to the height desired. It is threaded for 1/2-inch iron pipe thread. Pan is not furnished. \$1.95.

**Cyclone Electric Fountain**

Standard fountain. Built-in electrical heater. Costs no more than ordinary light bulb to operate. For 110-120 Volt A. C. Trouble-free—safe. Fully guaranteed.

**AUTOMATIC**

No. 305EA. 5 gal., 18 lbs. \$12.75.

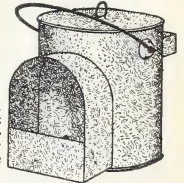


**Electric Fountain Heaters**

No. 200E. \$5.95.  
No. 200EA. Automatic. \$7.85.

**Handy Sanitary Fountain**

No. 302. 2 gal. \$3.05.  
No. 303. 3 gal. Weight 6 lbs. \$4.65, less stand.  
No. 305. 5 gal. Weight 14 lbs. \$5.95, less stand.  
No. 308S. 8 gal. Weight 16 lbs. \$8.50 with stand.  
Stands. 35c. and 50c.



**Two-Piece Clean-Out Fountains**

Top section slides into bottom section. The latest and most practical sanitary fountain on the market.

**Capacity Mailing weight**

No. 210.	4 qts.	3 lbs.	Single mouth. \$2 65
No. 212.	8 qts.	4 lbs.	Single mouth. 2 95

**Premier and Warner Fountains**

No. W23. 3 gal. Weight 7 lbs. \$4 50  
No. 75. 5 gal. Weight 12 lbs. \$6 10  
No. 71. 1 gal. Snap on. Weight 2 lbs. \$1 55



No. 7

**Fountain and Feeders**

Very substantial pan with heavy rolled edge and electric welded center. Can be used for chick-feed as well as water. The glass fountain is designed for dispensing butter-milk and sour milk, also medicine. We do not furnish the glass jars.

No. 569.	Glass.	\$0 23
No. 7.	Galvanized.	18

**Airdome Fountain**

No. 300AF. Fountain for Hens, Turkeys, Geese, and Small Animals. Will take care of 250 laying hens or 200 full-grown turkeys. Equally efficient on pressure or gravity systems. For standard size hose connection. \$10.25.

**Hog Feeder**

Hinged roof. Shipped K.D.  
No. 702. Length 2 ft. 4 doors. Capacity 11 bu. Weight 108 lbs. \$47.75.  
No. 704. Length 4 ft. Capacity 22 bu. Four doors on each side. Shipped K.D. Weight approx. 200 lbs. \$80.25.

ITEMS UNABLE TO SUPPLY WILL REFUND OR SUBSTITUTE  
PARCEL POST CHARGES EXTRA AND MUST BE INCLUDED IN YOUR REMITTANCE  
ALL PRICES SUBJECT TO CHANGE WITHOUT NOTICE



# POULTRY REMEDIES AND SUPPLIES

**Walko Chick Tablets.** For the drinking water for baby chicks, turkeys, ducks or geese; also for older fowls. Pkgs. 60c. and \$1.20; 1000, \$2.50; 2000, \$4.00.

**Smith-Gates Electric Automatic Water Warmer**  
Submerge in water 2 inches. \$6.95.

**Stock Tank—Round Ends**  
New tube-top construction is stronger. All our stock tanks are made from 20-gauge prime galvanized steel.

No. **TT 224.** 2 x 2 x 4 ft. .... \$25 80  
No. **TT 226.** 2 x 2 x 6 ft. .... 33 50  
No. **TT 252B.** 2 1/2 x 2 x 8 ft. .... 52 70



We carry feed for every need in Purina Chow for Livestock, Poultry and Dogs. Let us quote prices.

### Egg Scale



There are no springs—nothing to wear out. The dial is set on an angle for easy reading and shows both the weight per dozen and the actual weight of the egg. Attractively finished and carefully packed.

No. 517. Scale with Automatic Stop. \$2.15

### Electric Egg Tester

No. 700. Here is an Electric Egg Tester that will save time. It is durable, strong, very accurate, and easy to use. \$2.85.



No. 700

### Egg Boxes

**White Chief.** 2 x 6—Case of 250 ..... \$6 35  
**Moulded.** 3 x 4—Case of 250 ..... 4 50  
**Apache.** 2 x 6—Split case 250 ..... 6 50

### Egg Case Fillers

Weight  
One set of 10 (30 doz.) 4 lbs. .... \$0 45  
10 sets ..... 50 lbs. .... 3 25  
Flats (100) ..... 1 85

## MISCELLANEOUS REMEDIES AND SUPPLIES

### Bag Balm

Rub on thoroughly when treating udder for cuts, sore teats, chapping, etc. \$1.00.

All Prices Are Subject to Change Without Notice

LIQUIDS ARE MAILABLE EXCEPT CREOSOTE OIL

**Creosote Oil.** (Not mailable). Gal. ... \$2 25  
**Pine Oil Disinfectant.**  
Qt. .... \$1 45 | Gal. .... \$3 50  
**Sodium Fluoride Lice-Roach Powder.**  
Nile Blue 95%. 1-lb. can \$1.00.

### Cod Liver Oil for Poultry

**Whitmoyer Cod Liver Oil Concentrate.**  
Qt. .... \$1 15  
Gal. .... 3 75  
Guaranteed to contain:  
400 A.O.A.C. (chick) units vitamin D per gram.  
3000 U. S. P. units vitamin A per gram.  
Control No. 101545 Serial No. CLN-12

### Egg Preservative

For preserving eggs; will keep fresh for months. One pint is sufficient for 8 dozen. Qt. (4 lbs.) \$1.00; gal. (13 lbs.) \$2.85.

### Dr. Salsbury's Poultry Medicine

**Germex.** An ideal disinfectant around the farm for poultry house, dairy barn and hog house. Can be used in drinking water for poultry as an aid to control disease. 1/2 pt. 75c.; pt. \$1.30.

**Histostat.** For prevention of blackhead in poultry. Use in feed or water. 1 pound will mix 100 gallons drinking water for turkeys or 250 gallons for chickens. 2 lbs. \$4.95.

**Ren-o-Sal.** A drinking water medicine for stimulating growth in chickens and turkeys. Pkg. of 100 tablets. \$1.00.

**WAZINE.** Easiest way to worm chickens, turkeys, hogs. No longer does anyone need to put off worming poultry or pigs because it's hard work. Now, in Wazine, you have the easiest method of treatment. 1/2 pt. \$1.05.

### Purina Remedies

**Purina Mange Control.** Controls mange and scabies of farm animals. Used as spray or dip. Pt. \$1.40.

**Purina Dog Shampoo.** Cleans, deodorizes, kills fleas and lice, conditions the hair coat. 8 ozs. 95c.

**Purina Chek-R-Mycin.** A soluble aureomycin product for non-specific enteritis in chickens and turkeys. Also used as an aid in checking scours in calves and pigs. 4 ozs. \$1.70.

### Lee's Remedies

**Lee's Canker Ointment.** 6 ozs. \$1.50.

**Lee's Germozone.** Germozone is a liquid which should be added to the drinking water three times a week as a safeguard against white diarrhea, coccidiosis, poisoning, digestive disorders and disease germs. 4-oz. bottle \$6.00; 12-oz. bottle \$1.00; 32-oz. bottle \$2.00; 1/2-gal. bottle \$3.50; gal. bottle \$6.00.

### Lederle Remedies

**Aureomycin T.F-5.** For prevention and treatment of swine enteritis. Lb. \$2.25.

**Enheptin.** For blackhead in turkeys. Can be used, mixed in mash, either to control blackhead after an outbreak starts or to prevent outbreaks of blackhead, by feeding smaller amounts of the drug continuously to the flock. 1/2 lb. \$2.50.

**Enheptin Soluble Powder.** For use in drinking water. 1/2 lb. \$4.20.

### Sulmet Solution, Lederle

For checking immediate mortality in acute fowl cholera and pullorum disease, and for control of cecal coccidiosis in chickens.

4 fl. ozs. .... \$0 95 | 32 fl. ozs. .... \$5 70  
16 fl. ozs. .... 3 05 | Gal. .... 15 75

### Pik-No-Mor

An anti-pick preparation for poultry. Unusual adhesive properties. It sticks permanently, and the taste and odor is repulsive to chicks and adult birds. Stops cannibalism and toe-picking. 2-oz. jar 40c.; 5-oz. jar 75c.; 1-lb. jar \$1.35.

### Pratt's Remedies

**Animal Regulator.** Keeps stock in the pink of condition. Contains "trace elements" and vitamin D. 2 1/2 lbs. \$1.30; 6 lbs. \$2.25.

**Pratt's Fly Bomb.** Will protect livestock against mosquitoes, horn flies, stable flies and home flies. 12 ozs. \$1.35.

**Pratt's Poultry Tablets.** Use in drinking water. Saves chicks. Gives all-day protection—not just a few hours. 70c. and \$1.25.

**Pratt's Disinfectant.** For dipping and spraying poultry and stock. Qt. \$1.40; gal. \$3.65.

**Pratt's Insect Repellent and Killer.** Can be used on cattle, horses and pigs, also for barns and stables. Qt. \$1.00; gal. \$2.75.

**Martin's Cube Powder** (5% Rotenone). Use as dip or spray. Controls grubs and wolves in cattle, also lice, ticks and fleas on dogs. 12 ozs. 80c.; 3/4 lbs. \$3.05.

**Martin's Canine Caps.** For the elimination of tape, round and hook worms in dogs. Pkg. of 12 capsules 75c.

**Pratt's Powdered Lice Killer.** In sifter cans for use in dust-baths, nests, etc. 60c. and \$1.15.

**Pratt's Poultry Regulator.** Shortens molt. Builds vitality. Keeps young birds growing like weeds. 2 lbs. 80c.; 6 lbs. \$1.95; 35 lbs. \$7.50.

**Pratt's Roost Paint.** Kills lice and mites. 8 ozs. \$1.10; pt. \$1.60; qt. \$2.75.

**Pratt's Dog and Puppy Medicated Warming Food.** Safe—gentle—sure. The easiest and safest way to worm your dog. 7 1/2-oz. can 69c.

**Pratt's Liquid Wormer.** For use with drinking water for poultry and swine. 4 ozs. 60c.; 8 ozs. 90c.; pt. \$1.45.

**Pratt's Zene-a-Trol (Phenothiazine Powder).** Effective worm treatment for chickens, turkeys, hogs, sheep. 6-oz. pkg. 80c.; 12-oz. pkg. \$1.50.

### Pfizer Terramycin Egg Formula

Boosts production, reduces mortality, protects birds from disease. 1/4 lb. \$4.20; lb. \$14.50.

PARCEL POST CHARGES EXTRA AND MUST BE INCLUDED IN YOUR REMITTANCE

Items unable to supply will refund or substitute

# Plastic Urns, Planters and Bird Baths to Beautify Your Home



**No. 737. URN PLANTER.** White or beige urns with gold design. Brass plated, lacquered stand. Overall height 15½ in. Urn size 12 in. diameter, 12 in. deep. \$5.00 each.



**No. 738. TRIPOD URN PLANTER.** White or pink urns with gold design; or gold urn with black design. Legs are brass plated and lacquered. 21 in. high. Individually packed in corrugated re-shipper. Can ship parcel post. Legs are K.D. Urn size: 12 in. diameter, 12 in. deep. \$5.50 each.



**No. 102. CUT-FLOWER VASE.** 5 in. diameter, 10 in. high. Ceramic green or black. \$1.15 each.



**No. FP280. JARDINIÈRE WITH BRASS STAND.** Assorted colors. Serrated rims; gold and white, gold and sandalwood, white and sandalwood. 11½ in. diameter, 18 in. high. \$2.19 each.

**No. FP180. JARDINIÈRE WITH BRASS STAND.** Serrated rims. Assorted colors. Gold and white or gold and beige. Bowl is high-impact plastic. 9¾ in. diameter bowl; 14 in. high. \$1.79 each.



**No. 540. PETITE URNETTE.** Brass plated and lacquered metal stand. Pots are white, pink or beige with gold design. Overall height 6½ in. Pot size: 6 in. diameter, 5 in. deep. 98c. each.



**No. 575. TABLE URN PLANTER.** Brass plated and lacquered stand. Mar-proof feet. Pots are pink, white or beige with gold design. Overall height 8¾ in. Urn size: 9¾ in. wide, 6½ in. deep. \$1.50 each.

## Bird Bath Accessories

<b>No. VP8.</b> Ceramic cats.....	\$1 30
<b>No. 62.</b> Ceramic owl in boat.....	3 10
<b>No. 15.</b> Ceramic owl.....	1 80
<b>No. 12.</b> Ceramic pigeon.....	1 60
<b>No. 191.</b> Ceramic fishing boy.....	2 65
<b>No. 1140.</b> Ceramic St. Francis.....	4 80

**PATIO THERMOMETER.** This is a big dial thermometer especially designed for use on the patio, garage or in the recreation room. Full 12 in. diameter. \$4.95.



**No. 363. FLAMINGOS (Pair).** Flamingos pink with black beak and eyes. Romeo 12¾ in. high x 14½ in. long x 3½ in. wide. Juliet 11½ in. high x 14½ in. long x 3½ in. wide. Packed as a pair. Banded together in carton. \$3.70 per pair.



**No. 595. TWO-TIER TOWER PLANTER.** Black baked enamel stand. Decorative brass plated tips at top and bottom. Pots are white, pink or beige, with gold design. Overall height 30¾ in. Urns size: 9¼ in. diameter, 6½ in. deep. \$5.50 each.

**No. 101. HYDRO-WICK PLANTER.** 4½ x 4½ x 3½ in. high. 39c. each.



**No. 742. FUTURA FLOOR URN.** Brass plated and lacquered metal stand. Pots are white, gold onyx, black with gold veil, gold with black veil. Individually packed in corrugated re-shipper. Can ship parcel post. Overall height 17½ in. Pot size: 14 in. top diameter, 9 in. depth. \$5.00 each.

**No. 2201. Low SOLID BRASS PLANTER** with Easy Grip Flange. Satin finish. Pot measures 16½ in. across, 9½ in. deep. Wrought iron base is made from square steel, finished black. Total height 18½ in. Packed one to a carton. Shipping weight 7½ lbs. \$12.00 each.



**No. 763. 14 IN. GRECIAN URN.** White /gold onyx with decorative gold rings. 14 in. diameter, 20 in. high. \$6.00 each.



**No. 370. PLASTIC BIRD BATH.** Bath and base white with black spatter. Overall size: 25 in. high, 21 in. wide. \$6.25 each.



## "Safe'n Lite" All Metal Bird Bath

Ornamental to any lawn or flower bed, large or small. No danger if tipped over by youngsters. The two-level bowl is especially designed for small and large birds, for drinking, playing, bathing. Height above ground: 28 in. Bowl is 16½ in. across, 2 in. deep, holds 4 qts.

**Flowerbed Bath.** Wt. 6½ lbs. \$4 00  
**Lawn Bath.** Wt. 11 lbs. 6 00

### ALSO POTTERY BIRD BATHS

**No. 16.** Nutone white.....\$11 95  
**No. 18.** Nutone white.....6 75  
**Ceramic Birds.....** 9 00

Flower-bed Bird Bath

ALSO MANY OTHER PLASTIC POTS AND WICK-FED POTS. WRITE OR CALL FOR INFORMATION ON THEM

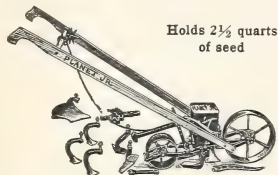
PARCEL POST CHARGES EXTRA AND MUST BE INCLUDED IN YOUR REMITTANCE  
 Items unable to supply will refund or substitute All Prices Are Subject to Change Without Notice



# FARM, GARDEN and LAWN TOOLS

## No. 4 Planet Jr. Combined Hill and Drill Seeder, Wheel Hoe, Cultivator and Plow

Complete, \$44.95  
Weight, 50 lbs.  
As a Seeder only  
(No. 4D), \$36.25



Holds 2½ quarts  
of seed

As a Seeder, the No. 4 plants almost all vegetable seeds in continuous rows or in hills 4, 6, 8, 12 or 24 inches apart. The furrow is opened, seeds dropped, covered and the soil firmed and the next row marked out all in the same operation. Converted into a Single Wheel Hoe by changing one bolt. Cultivating equipment includes the most useful attachments for gardening, a plow, hoed and cultivator teeth.

## No. 300A Planet Jr. Drill Seeder

\$46.50



The No. 300A is rapidly becoming the most popular Seeder for market gardeners. It is a plate Seeder having three seeding plates each with 13 holes giving ample adjustment for any size seed. Adjustments quickly and easily made. Hopper removable. Many exclusive features combine to make the No. 300A easy running, dependable and accurate.

## Green Thumb Sprinkler Cans

Improved design is the keynote of this new Wheeling Sprinkler. It's easy to handle, easy to carry and it comes in four sizes—6, 8, 10 and 12 quart. Sturdily constructed; made of heavy steel hot-dipped in molten zinc to insure long life. Leak-proof. Capacities listed are actual, no size over-rated.



6 qt.....	\$4 00
8 qt.....	4 45
10 qt.....	4 85
12 qt.....	5 35

## No. 17 Planet Jr. Single-Wheel Hoe Steel Frame 16-inch Steel Wheel

\$18.95



Very popular because equipment includes just the attachments needed in the average garden. A pair of 6-inch hoes for weeding and shallow cultivation, three cultivator teeth for deeper and general cultivation and a plow with landside for hilling, furrowing, ridging and plowing. Light and easy to handle. All steel—unbreakable.

17½ Planet Jr. Same as above less the plow. \$16.95.

## No. 12 Planet Jr. Double and Single-Wheel Hoe Steel Frames 14-inch Steel Wheels

\$28.95



Equipment includes attachments needed in the average garden. One pair 6-inch hoes for shallow cultivation and weeding, four cultivator teeth for deeper and general cultivation and a pair of plows for plowing, furrowing and ridging and a pair of leaf lifters which are useful in protecting the leaves and vines when crops are maturing. As a Double Wheel Hoe it will straddle crops 20 inches high, cultivating both sides at once. Easily changed to a Single Wheel Hoe for working between rows. Made entirely of steel and practically indestructible.

## Perma-Nest Plant Tray

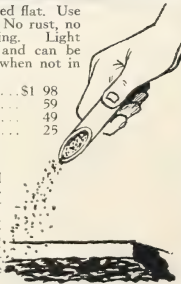


The perfect seed flat. Use year after year. No rust, no rot, no painting. Light weight, sturdy, and can be nested together when not in use.

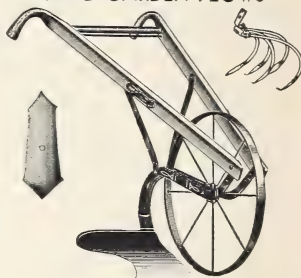
22 x 11 x 2¼ in. ....	\$1 98
8 x 12 x 2¼ in. ....	50
8 x 8 x 2¼ in. ....	49
4 x 8 x 2¼ in. ....	25

## Aluma-Tool

Sows any small seed—even distribution over planting area. Also used for lifting small plants in transplanting. Price 39c.



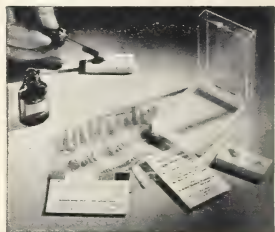
## HAND GARDEN PLOWS



### STURDY—DURABLE

There has always been a demand for a small sturdy Garden Plow moderately priced, making it possible for the small gardener to purchase. This Plow has all the tools or parts necessary to the perfect working of a garden—for instance, it has a plow for hilling and working the garden early in the spring; it has a cultivator and a hoe. It is complete in every detail. We have sold them by the hundreds to pleased customers. Weight, about 20 lbs. Every garden should have one. \$13.45.

## LAMOTTE SOIL-TEST KIT



A combination soil testing and plant tissue testing outfit for nitrogen, phosphorus and potassium, and including a wide-range soil pH (acidity-alkalinity) test. Non-breakable test tubes are employed, and test solutions are furnished in non-breakable squeeze bottles. Reagents for 100 tests are provided in an attractive styrene carrying case.

Garden Guide Kit, Model L.....	\$9 95
Garden Guide Kit, Model S.....	5 95
Garden Guide Acidity Kit.....	1 98

## Sudbury Soil-Test Kits

Packaged in a strong cardboard container, it will give the gardener, who wants the best results with the least expenditure on fertilizer, complete information about the requirements of his soil.

Home Gardener Kit, Model D.....	\$3 98
Jr. Professional, Model C.....	6 98
Professional Kit, Model A.....	29 95

# ROOTONE

Reg. U. S. Pat. Off.

The Hormone Powder for Rooting Cuttings and for Dusting Seeds and Bulbs

**THE MOST POTENT OF ALL PLANT HORMONES**  
Easier—Faster—Surer—Better—Cleaner—Safer

**ROOTONE** offers the most economical, simple, efficient way for the use of plant hormones, giving twice the number of cuttings at the same cost.

**ROOTONE** contains the most powerful plant hormone of all, naphthalene acetic acid, diluted with other ingredients to get the best range of activity on plants.

Trial size, 35c.; 2-oz. jar \$1.25; 1-lb. can \$5.00.



# TRANSPLANTONE

Reg. U.S. Pat. Off.

**TRANSPLANTONE** is a water-soluble powder containing Vitamin B-1, and other parts of the Vitamin B fraction, plus certain plant hormones which are active in root formation. Plant physiologists have shown that these chemicals are vital to the growth of plants, particularly of roots. The hormone initiates or forms roots while the Vitamin B chemicals are necessary for their continued growth. 3/4oz. 35c.; 3 ozs. \$1.25; lb. \$4.00.

**FRUITONE.** The hormone spray for stopping premature drop of fruit, flowers and leaves. When sprayed on flowers of tomatoes or beans it produces better set and larger crop. Prevents premature drop of apples and pears.

Makes hollies and other Christmas greens hold their leaves longer. 1/2-oz. pkt. 35c.; 2-oz. pkg. \$1.25; 12-oz. can \$5.00.

# FLYING DISK

## SCARE Birds and Animals Away

Amazing protection for newly planted seeds, berries, tender seedlings, fruit trees, etc. Made of shining aluminum. FLYING DISKS spin and whirl madly in all directions—give blinding reflections and weird jangling, crackling sounds—to scare birds and animals away. Easily strung across area to be protected—or from branches of fruit trees and vines.

10 FLYING DISKS with complete instructions, only 39c



# TRAIN-ETTS

Ideal support for SWEET PEAS, GARDEN PEAS, POLE BEANS, CUCUMBERS, TOMATOES. Hang in 5 minutes. Doesn't rot like string, nor burn tenderia like wire. 3 sizes—  
68-inch x 72-inch, 75c  
96-inch x 96-inch, 95c  
60-inch x 180-inch, \$1.35



# National Eezy Wear Garden Gloves



Made from select imported leather processed to render it amazingly soft and pliable, as well as durable. Permit almost bare-hand freedom with maximum comfort, yet provide complete protection from dirt, bruises, scratches and stains.

No. 7.....\$1 90    No. 9.....\$1 90  
No. 8.....1 90    No. 10.....1 90

## Neegards



### The Modern Knee-Protector

Neegards are an absolute necessity for men and women who do any work that requires kneeling on the ground. They are completely adjustable and form-fitting to fit any size knees. \$2.50 per pair.

# Germaco Hotkaps

New Method of Plant Protection



Shields plants from frost, wind, and rain; protects them from insects; miniature "hothouses." Roll (1000) \$26.15.

250 Hotkaps with Fibreboard Setter \$7.95.

100 Hotkaps with Fibreboard Setter \$4.80.

20 Hotkaps \$1.10. Postage or Express extra. Write for quantity prices and pamphlet.

## Seed Flats

Made of white cedar. 14 x 20 x 3 in. 75c.

## Water Ballast Roller



To increase the weight, add water. To decrease the weight, draw out water.

Weight Size filled lbs.  
14 x 24 175 .. \$18 50  
18 x 24 265 .. 22 25  
24 x 24 420 .. 29 95

## GREEN THUMB GLOVES



### new style gloves for the house and garden

Chamois-colored, chamois-soft, vinyl-treated to keep out dirt. Long wearing, washable and they really have a green thumb.

These Gloves wear several times longer. Not affected by washing. Sizes: Large, Medium, and Small. 98c. per pair. Men's Size, 98c.

## SOFT TOUCH GLOVES

Made of Doe-Lon, which is tough but soft, to protect both the hands and the sense of touch. Ladies', 98c. per pair; Men's, \$1.19 per pair.

## SPREADERS

For Fertilizer, Lime or Seed

Salem. 28 in.



These rugged and dependable Spreaders are made of heavy-gauge material with finger-tip control. The agitator distributes fertilizer or seeds in correct amounts, accurately regulated by feeder slide. Each machine pays its own way because it distributes fertilizer and other materials evenly and in the proper amount.

Salem. 18 in. Micro-Set.....\$16 45  
Salem. 23 in. Micro-Set..... 22 45  
Salem. 28 in. Micro-Set..... 28 45  
Modern. 17 in..... 9 45  
Modern. 20 in..... 14 95  
Modern. 24 in..... 21 50  
Cyclone. Spreads 48 in..... 25 45

## WEED GUN

Weed Gun sprays deadly weed killer right on the weed. Kills dandelion, plantain and other broad-leaved lawn pests way down to the root tips. No stooping, no digging. You kill weeds as fast as you can walk.

Just place point on weed, press, release, and a measured dose of spray drenches weed. Valve closes automatically as Weed Gun is lifted. Spray does not drift. Can be used close to flowers and shrubs without danger. It's the easiest way to keep lawns free of weeds. \$1.79. With 8 ozs. Weedone \$2.79.



Postage extra and must be included in your remittance. All Prices Subject to Change Without Notice



**Smith Flame-Gun Complete**  
General Utility Torch

Indispensable on the farm, in the garden, in the barn, in the shop and around the home. For blister rust control, cleaning out irrigation ditches, removing weeds, back-firing, destroying insect pests, drying out damp barns. Burns kerosene, range oil, stove or light furnace oil. For hundreds of uses, spring, summer, fall, winter.



\$36.95



**GRO-QUICK ELECTRIC SEED BED HEATER**

SEED UP IN 30 HOURS  
ROOT CUTTING IN 4 DAYS  
CUT GERMINATION TIME BY 2/3  
TRANSPLANT 2 WEEKS SOONER



User reports show what Gro-Quick soil cable will do. For hot-beds, cold frames, greenhouse benches, flats, cabinets. Uses house current. A6 6-ft. cable only. For seed flats. \$1.95  
P34T 34-ft. cable with built-in, 70 degree soil thermostat for 36 x 42-in. hotbed. \$4.95  
J49T 49-ft. cable with 70 degree, built-in thermostat for 3 x 6-ft. hotbed. \$6.45

**Cedar Plant Tubs**

Virginia white cedar painted green and bound with three bands heavy black wire. Two larger sizes bound with broad iron band. Without handles.

8 in. ....	\$3.95	14 in. ....	\$8.40
10 in. ....	5.00	16 in. ....	10.95
12 in. ....	6.25		

**Redwood Plant Tubs**

Made of the finest redwood, for long life. Octagon-shaped, with recessed brass bands.

10 in. ....	\$2.60	14 in. ....	\$4.98
12 in. ....	3.80	16 in. ....	6.25
		18 in. ....	8.35



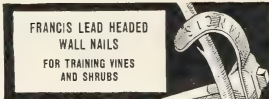
**Coasters for Redwood Tubs.**

12 in. (for 10 to 14-in. tubs) \$4.35. 14 in. (for 16 to 18-in. tubs) \$5.50.



**Plant Setter**

Used to transplant cabbage, tomato, sweet potato, tobacco, cauliflower and similar plants perfectly and with minimum effort. The device sets, waters, and covers every plant with a single operation, without the necessity of stooping. \$5.50.



FRANCO'S LEAD HEADED WALL NAILS FOR TRAINING VINES AND SHRUBS

Made with malleable iron, unbreakable shanks and soft lead heads or clips, for securing fruit trees, roses and climbing plants to walls, fences, trellis, etc. After being driven in, the lead clip can be turned over the branch with the fingers and will then hold it firmly in position. 75c. per box.

**So-Rite Lime Spreaders**

The bottom is made of heavy sheet steel, properly designed. A heavy sheet steel feed plate working in keepers forms the feeding device. There are punched in the bottom and feed plate 20 round holes or outlets, 2 inches in diameter, through which the material passes to the scattering board. These holes are 4 1/2 inches apart from center to center, and extra plates can be furnished for sowing in rows. Capacity, 10 bu. Sowing swath, 8 ft. \$209.50.

**Cole One-Row Corn Planter**

No. 12. Planter with Fertilizer Attachment. ....\$53.25  
Hand Corn Planter. .... 6.95

**Cole "Labor-Saver" Plow and Fertilizer Distributors**

No. 61. One-horse. ....\$46.75

**The Original Improved Cyclone Seeder**

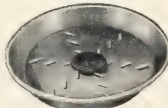


It differs materially and very advantageously from all other Sowers in having a slope feed-board with an oblong hopper which terminates in a metal edge, on which plate oscillates a feed-plate which does not allow the seed to become clogged, but makes a positive force feed and insures a uniform flow and even distribution of seed. To anyone desiring a convenient, practical and all-round first-class grain and grass Seeder, a good, large sower that will meet the most exacting demands, we cannot recommend the Cyclone too highly. Parcel post weight, 6 lbs. \$5.40.

**Horn Seeder**

Makes even broadcasting a sure process in the hands of all users. \$1.90.

**Moist-Shur Plantray**



No. 1. Takes up to a 6-in. pot. ....\$0.35

No. 2. Takes up to an 8-in. pot. .... .65

No. 3. Takes up to a 12-in. pot. ....\$1.35

No. 4. For fern and palm tubs. . 2.65

A beautiful rubber, unbreakable flower-pot saucer which protects the pottery and furniture and adds life to the plant.



Guaranteed Fresh Each Year—Leads in High Germ Count

Agricultural colleges advise inoculation for all legume seed for profitable results because it pays well in producing larger quality yields. Fresh, high-count Nitragin, containing billions of efficient nitrogen-gathering germs, builds up the soil.

All legume germs are perishable. To protect you, Nitragin cans are stamped with expiration date. Insist on Nitragin.

**NITRAGIN PRICES**

Alfalfa, all Clovers		Soy Beans Cowpeas	
Size		Size	
1 bu. ....	\$0.70	5 bu. ....	\$0.75
2 bu. ....	1.20	25 bu. ....	3.25

Peas, Vetch, Beans Austrian Winter Peas		Lespedeza	
Size		100 lbs. ....	\$0.70
100 lbs. ....	\$0.65		

**Garden Size Nitragin.** For Peas, Beans, Sweet Peas. Inoculates from 1 oz. to 5 lbs. seed. 25c.

**Important:** When ordering Nitragin, always be sure to state kind of legume seed you wish to inoculate.

**GARDEN TWINE**

Heavy jute, for marking off rows in garden. Tying rose bushes, shrubs, vegetables, etc. Color: green. Per ball (80 ft.), 35c.

**Tree Pruners**

Center cut action, strong, durable tree pruner head. Tempered steel cutting blade. Compression coil spring. Steel cable chain works through ball bearing pulley. Simple, powerful action. No. 11. Head only, \$4.85.



**Pruning Saws**



No. 125. 14-in. curved. ....	\$2.75
No. 116. 16-in., double edge. ....	1.95
No. 165. 15-in. pole (head only). ....	3.95
No. 167. Pole and Shear (head only). ....	5.95

**Cross-Cut Saws**

3 1/2-ft., 1-man. ....	\$7.95
4-ft., 1-man. ....	8.75
5 1/2-ft., 2-man. ....	11.50

Postage Extra and must be included in your remittance. All Prices Subject to Change Without Notice



**Flower Pots**

**STANDARD FLOWER POTS**

Inside measurement	Each	Doz.	100
3 in.	\$0 07	\$0 78	\$4 50
4 in.	10	1 15	7 25
5 in.	18	1 95	12 90
6 in.	26	2 85	18 95
7 in.	40	4 40	27 20
8 in.	56	6 10	39 10
9 in.	1 05	11 55	78 20
10 in.	1 40	15 40	105 40

**Saucers**

	Each	Doz.	100
3 in.	\$0 08	\$0 85	\$5 10
4 in.	11	1 20	7 85
5 in.	15	1 65	10 55
6 in.	24	2 60	16 15
7 in.	27	3 00	19 90
8 in.	39	4 20	26 20
9 in.	53	5 80	37 60
10 in.	80	8 50	56 65

6 at doz. rate; 50 at 100 rate. We do not mail, freight or express Flower Pots.



**Paper Pots**

	10	100	1000
2½ in.	\$0 20	\$1 60	\$13 95
3 in.	25	1 75	14 85
4 in.	35	2 65	24 00
5 in.	40	3 25	30 00



**Bird Peat Pots**

Special design and construction, including rugged rim, gives added rigidity, helps prevent breakage during handling. Nutrient promotes healthy growth for annuals, bedding plants and vegetable plants.

plants. 2½ in., 29c. per doz.; 3 in., 49c. per doz.

Write for prices on larger quantities.



PICK UP LIKE THIS



SQUEEZE AND PRESS (CORNERS)



SET IN PLACE

**Vita-Bands**

The vigorous, well-balanced growth obtained with Vita-Band Plant Bands plus elimination of transplanting shock will help you bring your plants in for the earlier, higher-priced markets. The nutrient treatment and other unique qualities make the difference; 3 x 3 in., 20c. per doz.; \$1.30 per 500; \$5.85 for 500; \$10.50 per 1000.

Write for prices on other sizes.

**Metal Plant Stakes**

Press the Stakes firmly in the ground alongside of the plant and push the plant gently through the opening at the top. The three sizes will take care of practically all garden plants.

**Double Loop.** 51 in. high, \$3.98 per doz.

**STAKES**

YOUR PLANTS DESERVE THEIR SUPPORT.....

PROCESSED-HARDENED STEEL, PLASTIC COATED... WILL NEVER RUST... WILL NEVER NEED PAINTING.

**Tomato Stakes**  
Height Doz. \$1 00  
18 in. 1 69  
30 in. 1 98  
42 in. 1 98

**Plant Stakes**

	Each	100
3 ft. Wood	\$0 11	\$9 25
4 ft. Wood	15	13 75
5 ft. Wood	20	18 10
2 ft. Bamboo, light	25	1 25
3 ft. Bamboo, light	25	1 80
4 ft. Bamboo, light	25	2 35

**Wayward Vine Guide and Support**

For training and supporting vines and other vines, etc., on brick, stucco, stone and cement walls without defacing. No Nails—No Holes. Box of 20, \$1.00.

**Labels**

Plant.	3½ in. Painted; copper-wired.	Doz.	100	1000
		\$0 20	\$0 75	\$5 85
Pot.	4 in. Painted	20	70	4 95
Pot.	6 in. Painted	25	80	6 10
Garden.	8 in. Painted.	30	1 60	11 85



Weatherproof—last for years  
Doz. 40c.

**Twist-Em's**

The New Handy Plant-Tie



SEE... JUST A SIMPLE TWIST OF THE WRIST AND THE PLANT IS TIED

Dark green strong tapes with wire reinforcing that make perfect plant-ties. For plants, vines and shrubs and arranging flowers.  
8-in. box (100) ..... \$0 29  
16-in. box (100) ..... 57  
250-ft. roll. .... 1 00

**Write for special quantity prices**

**Carlo Window Boxes—All Steel**



Made of heavy-duty steel, beautifully embossed with a floral leaf design. Features a built-in drainage panel. Rolled edges make these boxes extremely sturdy. Color green.  
18 in. .... \$1 25  
24 in. .... 1 45  
30 in. .... 1 65  
36 in. .... 2 10  
42 in. .... 2 50

**Garden Marking Pen Kit**



**Alumatags**

For permanent labeling of trees, bushes, and many other uses where permanent labeling is necessary. Roll of 100 Alumatags, \$1.00.

**Wood Arbors • Trellises • Fans**

No.	Arbor	
305.	Pergola.	2 x 4 x 7 ft. .... \$24 95
306.	Arch.	2½ x 3½ x 7 ft. .... 31 00

**Trellises**

103.	18 in. x 8 ft.	..... \$3 25
104.	24 in. x 8 ft.	..... 3 90
118.	11 in. x 5 ft. Flare	..... 3 90

**Fans**

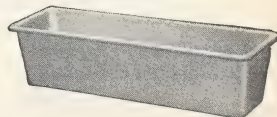
216.	6 ft.	..... 2 75
217.	7½ ft.	..... 3 75

**Aluminum Trellises**



Lifetime aluminum, recognized as the modern outdoor material, retains its new look after long exposure; no deterioration from rot or rust. Furnished with a Roofteefer mounting post.  
515. 60 x 44 in. \$3.98.  
727. 72 x 49 in. \$6.98.  
825. 88 x 46 in. \$8.98.  
860 Arbor. 82 x 50 in. \$19.98.

**Bo-Kay Window Boxes Made of Fiberglas**



Will not rust, crack or peel, will never need painting. Attractive, fade-proof colors molded into lightweight durable fiberglas. 18 inch, \$2.45; 24 inch, \$2.85; 30 inch, \$3.35; 36 inch, \$3.75.



**Bordens Resinite  
Plastic Garden Hose**

Not affected by moisture, mildew, sunlight or grease. It won't kink or crack; dirt wipes right off. The finish is easy on the hands. Pleasant to use because of its light weight.

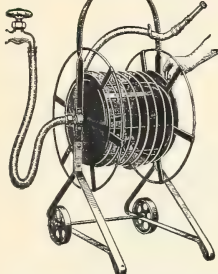


75 ft. Flex-Tred, 1/2 inch	.....\$8 95
50 ft. Flex-Tred, 1/2 inch	.....5 95
25 ft. Flex-Tred, 1/2 inch	.....3 95
50 ft. Garden Pride, 3/8 inch	.....3 95
25 ft. Garden Pride, 3/8 inch	.....2 45

**Rubber Hose**

3/4-in. Hose, 25 ft.	.....\$9 45
3/4-in. Hose, 50 ft.	.....16 95
5/8-in. Hose, 50 ft.	.....14 95
5/8-in. Hose, 25 ft.	.....8 95
3/4-in. Spray Hose	.....35c per ft.
Nozzles	.....\$1.45 each, up

**The SALEM  
Real-Reel**  
PATENTED



**REAL-REEL** is entirely new and different. No longer need you unree! all the hose to do a sprinkling job. The water runs through the hose while on the reel. All steel in construction. For hose economy, use the **Real-Reel Hose Reel** (as illustrated).....\$21 45  
**No. 10 Hose Reel**.....10 95  
**B30**. Capacity 300 ft. 3/4-in. hose.....39 50

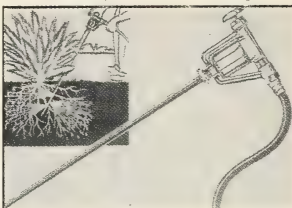


**Hose Master**

*World's Finest Hose  
Nozzle*

Durable, automatic shut-off conserves water, eliminates faucet drips. Adjustable with handy lock. Pistol grip control. \$1.50.

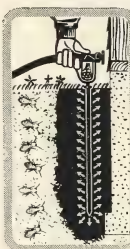
**Ross Root Feeders  
The Key to Outdoor Beauty**



The Ross Root Feeder puts the fertilizer and water directly to the roots. Produces healthier and more vigorous growth. Especially fine for roses, shrubs and trees. You can fertilize and water at same time or you can just water. \$6.98 complete with 12 cartridges.

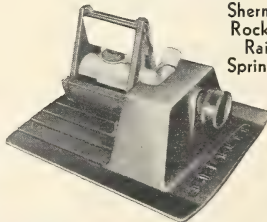
**Additional Cartridges.** All-purpose, Acid, Starter, and Rose, \$1.00 per doz. Iron, \$1.50 per doz.

**Termite-Proof Your Home**



Subterranean termites live in the soil and emerge to attack the wood in buildings. Their presence may not be detected until it is too late. The Ross Soil Injector is your most economical means of controlling this destructive menace. Chlordane, the leading termite insecticide, is injected into the soil with the Ross Injector to form a lethal barrier that kills termites upon contact. Do the job yourself and save!

**BE SAFE, BE SURE! GET THE ROSS SOIL INJECTOR KIT!**  
Complete Kit (for 115 ft.).....\$39 95  
**Extra Cartridges Available**



**Sherman  
Rock N  
Rain  
Sprinkler**

<b>Model 88A. Rock N Rain</b>	.....\$7 95
<b>Model 44C</b>	.....3 95
<b>Model 40C</b>	.....2 95
<b>Fountain Ring Sprinkler</b>	.....\$2 25

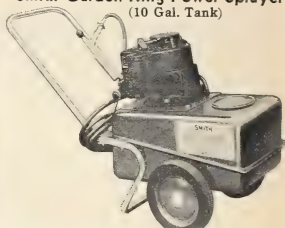
**Sherman Sprinkler Aids**

**84 Gossneck.** Allows attachment of hose to faucet without skinning knuckles. Free swiveling action eliminates hose kinks at faucet. 90c.

**53 "Y" Connector.** A connection that lets one outlet do the work of two. Two hoses may be attached to a single faucet. 85c.

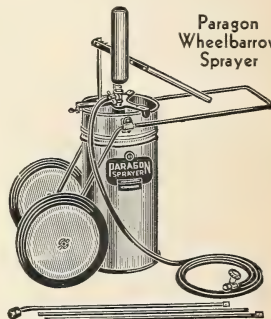
**39C Flow-Stop Hose Shut-Off.** Attaches in hose line for remote shut-off of water to Handy Sprays, car washers, sprinklers, irrigators, and between hoses. Positive shut-off. \$1.39.

**Smith Garden King Power Sprayer  
(10 Gal. Tank)**



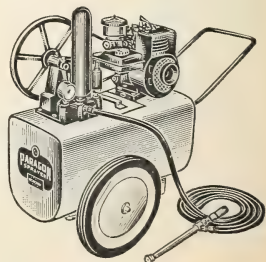
Compact portable sprayer powered by Briggs & Stratton engine. Equipped with hose and gun. Capacity 10 gals. \$148.50.

**Paragon  
Wheelbarrow  
Sprayer**



The Paragon No. 3 sprayers have a tank capacity of 12 gallons. Standard equipment: 10 ft. special 3/4-in. spray hose, 7 1/2 ft. spray pipe in three sections, one steel nozzle mist spray nozzle for finely atomized spray and one brass straight spray nozzle for reaching extra heights. \$66.50.

**Paragon Power Sprayer. 15 gals.**



Paragon discharges a fine, high-velocity mist that penetrates readily into the buds and blooms of fruit trees, plants and vegetables. Piston-type pump is located on top of the tank. It's trouble free, instantly accessible for adjustment and cleaning. Discharges up to 1 1/2 gallons per minute under pressures up to 200 lbs.

15-gal. capacity	.....\$179 50
30-gal. capacity	.....222 50



**Compressed Air Sprayer**

Tanks are made of heavy galvanized steel with welded seams.

- 3½ gal. Yorktown Funnel Top. \$10.45.
- 3½ gal. Lighting Funnel Top. 24G0. \$17.50.
- 4 gal. 22G0 Open Top. \$19.95.
- 2 gal. Justrite Funnel Top. \$9.95.

**Pestmaster Garden Duster**



Made of an alloy metal which will not rust. Unsurpassed for dusting flowers, shrubs and garden crops. \$8.95. Extension \$1.10.

**Ground Soakers**



Like all-night rain. Water seeps through entire length. Puts water where you want it — at the roots.

- No run-off—No waste—No soil-washing
- No. 0. 12 ft... \$2 10 | No. 2. 30 ft... \$4 10
  - No. 1. 18 ft... 2 85 | No. 3. 50 ft... 6 50

**Hand Sprayers**



For spraying all insecticides for flowers, garden, shrubbery, etc. Excellent for spraying disinfectants, fly spray and cattle spray.

**Continuous Sprayers**

- Blizzard. 1 qt., brass. \$6 95
- 1 qt. (heavily tinned). 1 50

**Syphon Sprayer**

- 1 qt., heavily tinned, 75c.
- 1 pt., heavily tinned, 65c.

**Jim Dandy Sprayer**

A pressure tank sprayer conveniently attached to a handy rubber-tired cart. Tank capacity 5 gallons. Made of rust-resistant steel, equipped with 12-ft. hose, adjustable nozzle and pressure gauge. \$44.50.



**The Arnold Garden Hose Sprayer**



A special mixing and spraying nozzle which attaches to your garden hose in place of the regular nozzle. It was designed to take the hard labor out of garden spraying. Cartridges supplied for practically all spraying purposes.

- Arnold Sprayer, Adjustable Nozzle. \$6.95
- All Cartridges 40c. each

**Sprabul and Centrospray**



For years florists, seedsmen and housewives throughout the U.S.A. have found the handy Sprabul an excellent water and powder sprayer for plants. Sprabul (with-out extension), 8 oz. \$1.10; 12 oz. \$1.65.

- Centrospray (with extension) 8 oz. \$1.50; 12 oz. \$2.00.

**G. S. Master Sprayer**



Will easily throw a spray stream 35 to 40 feet and if nozzle is adjusted, sprays entire garden bed in fine mist with minimum effort. As versatile as it is efficient. Meets every spraying need. \$10.95. G. S. Master, Jr. \$8.95.



**Garden Hose Sprayers**

Deluxe features include rustproof metal head and handle, "Twist-Easy" on-off valve, chrome plated swivel hose connector. Nylon spray top, polyethylene suction tube and jar gasket. AIR-GAP back-flow protection.

Has misty spray pattern for spraying tender plants with insecticides, fungicides, foliage feeding fertilizers.

- Capacity 6 gals. \$5.00
- Shrub & Garden Gun. Capacity 5 gals. \$2.50.
- Grass Guns. Capacity 20 gals. \$5.00.

WASHINGTON, D. C.



- Resinite Flexible Triple Tube Sprinkler 25 ft. \$3 45 | 50 ft. \$4 95

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# BOLENS GARDEN TRACTORS

A rugged, compact and extremely flexible service unit. A great model to meet all requirements for light farming, commercial growing, lawn and garden care, snow plowing and "odd-job" service like weed cutting, hauling or providing auxiliary power. There's a BOLENS tractor for every property . . . a "packaged implement" for every job.

No matter what kind of property you own or maintain, it will pay you to see the BOLENS line before you buy. Compare the BOLENS that meets your requirements with any other in its class. Whether you base your final decision on efficient all-season service or on price, you'll be influenced by the obvious superiority of the BOLENS Tractors.

## 4½ H. P. PROFESSIONAL MUSTANG ROTARY TILLER



Professional Mustang

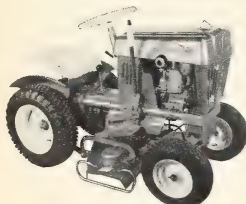
For the maximum in rugged stamina, choose the Professional Mustang. With extra long-life gears and engine, the Professional Mustang is the tiller preferred by professional gardeners and rental yards because it takes hardest use with minimum care. Select-O-Width Tilling, a unique Bolens feature, lets you vary the rotor width to fit any average row spacing. You simply add one or more extension tines to either side. Each tine adds 4 inches to the rotor width and is quickly locked in place with a steel pin. The rotor widths are extendable from 16 to 40 inches. \$234.50 f.o.b. Washington, D. C.

## 3 H. P. SUPER MUSTANG TILLER

**SUPER MUSTANG**—This big, powerful—yet easy to handle—all-purpose tiller is equipped with a 3-H.P. Briggs & Stratton engine with Easy Spin starting. One lever shifting from forward to reverse. New camshaft reverse gives ease of handling with **no twisted belts**. Direct drive from engine to gear case. Guaranteed steel rotor tines capable of deep tilling—bite into the soil, lift it, break it, mix it. Finely chop and blend weeds, grass and stalks into the soil. You can select and hold tilling depths with a spring-loaded, adjustable depth shoe. Split-tine hubs on the rotor give you quickly changed range of tilling widths. By adjusting tine positioning on hubs you can have widths of 12½ in., 17 in., 21 in. plus three extensions of 8½ inches, giving you a range up to 46 inches. \$157.50, f.o.b. Washington, D. C.



3 H.P. Super Mustang Tiller



6 H.P. Husky 600

## 6 H. P. HUSKY 600

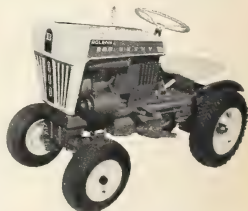
The Husky 600 is the newest model of the Bolens tractor family. Powered by the well-known Briggs & Stratton 6 H.P. engine with easy-spin rewind starter. Has three forward speeds and one reverse speed and is equipped with power take-off. With a 3-foot inside wheel turning radius, it has greater maneuverability in lawn and garden work.

Tractor \$519.50, 32-in. Rotary Mower \$114.50, 32-in. Sno-caster \$156.50, 22-in. Rotary Tiller \$147.50, Snow Plow \$54.00, 8-in. Plow \$59.95, Cultivator with Tools \$59.95, Disc Harrow \$58.95, Electric Starter Attachment \$75.00. All f.o.b. Washington, D. C.

## 7¼ H. P. HUSKY 800

Here is the newest of the compact lawn and garden tractors. It's a real "power package"—big tractor power with big tractor performance—at a small tractor price. Whether garden and lawn care is a hobby or a "must", the Husky 800 is the ideal unit to make it a pleasure. Its compact styling, handy controls, and exclusive Husky "Fast-Switch" system of coupling and uncoupling attachments, make it fun to work with. If you want more leisure time, the Husky is your answer. Every job—lawn mowing, tilling, hauling, grading, snow removal—is done with speed and efficiency . . . and comfort. In fact, it's so safe and easy to operate that even youngsters and gals like to handle the Husky 800 just for the fun of it. Feature for feature, horsepower for horsepower, you just can't buy a better tractor than the Husky 800—a standout for any and all lawn and garden work.

Tractor \$625.00; Plow \$59.95; Cultivator \$59.95; Disc Harrow \$58.95; Three Gang Lawn Mower \$240.00; Snow Plow \$54.00; 38-inch Rotary Mower \$132.50; Electric Starter Attachment \$80.00. Other attachments available. All f.o.b. Washington, D. C.



7¼ H.P. Husky 800



Winterking Sno-Caster

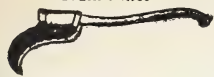
## WINTERKING SNO-CASTER

**BOLENS WINTERKING** is the self-propelled, easy-to-operate snow-removal unit that saves time and takes the hard work out of the job. Just put your WINTERKING in gear, adjust the throttle for the speed you want, and off you go—clearing an 18-inch swath on each pass. A 3 H.P. Briggs & Stratton engine easily powers your WINTERKING through deep, wet snow or through hard-packed, crusty snow. A convenient adjustment lever lets you position the discharge chute to a distance of 18 feet. Your BOLENS WINTERKING does the work. All you do is guide it. Controls are at your fingertips. Perfect balance makes guiding the WINTERKING almost effortless. Chain-drive action prevents slipping, even under the heaviest loads. \$166.50.

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# Union Fork and Hoe Tools Are Better

## Brush Axes



**Two-in-one Ax and Hook. #19**.....\$8 10  
**Brush Ax. #18**..... 6 60

## Axes

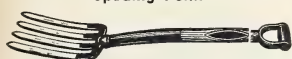
3 to 3½ lb., with handle .....\$7 35  
 4 lb. with handle ..... 7 65

## Pitchforks



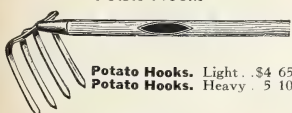
**Regular. 4-tine**.....\$4 95  
**Special. 5-tine**..... 5 25  
**Long-handled. 3-tine**..... 5 25

## Spading Forks



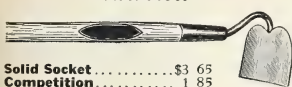
"D" handle; light.....\$4 20  
 "D" handle; heavy..... 4 75  
 "D" handle; extra heavy..... 5 10

## Potato Hooks



**Potato Hooks. Light**.....\$4 65  
**Potato Hooks. Heavy**..... 5 10

## Steel Hoes



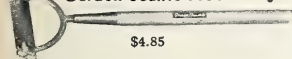
**Solid Socket**.....\$3 65  
**Competition**..... 1 85  
**Special**..... 2 85

## Onion Hoe



\$1.80

## Garden Scuffle Hoe



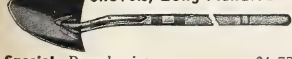
\$4.85

## Mattocks, Heavy Steel



**Steel. 6-in. long cutter without handle**.....\$4 95  
**Picks without handle**..... 4 85  
**Handles, extra**..... 1 50

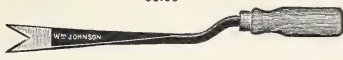
## Shovels, Long-Handled



**Special. Round point**.....\$4 75  
**"D" Handle**..... 4 90

## Asparagus Knives or Weeders

\$1.00



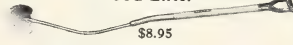
## Rural Mail Boxes

Inside measurements: 18¾ in. long, 6¾ in. wide, 8¾ in. high. \$3.65.

## Spades

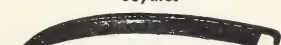
**Special. "D" handle**.....\$4 80  
**Long Handle**..... 4 75

## Sod Lifter



\$8.95

## Scythes



**American Grass**.....\$4 50  
**Diamond Bush. Assorted**..... 4 50

## Snathes

**Patent**.....\$4 25

## Sickles

**Nowatoco**.....\$1 75  
**Graswick**..... 2 85

## Transplanting Trowels



**Finger Weeder**.....\$0 35  
**Steel**..... 35  
**Steel Narrow**..... 35  
**Heavy Forged**..... 2 10  
**Hoe Trowel**..... 2 30

## Hole-in-One Planter

Plant setter and bulb planter. This handy tool makes a hole in one operation. Merely cut the tool into the soil, remove it with a slight twisting motion and the soil comes with it, leaving a clean hole in which plants or bulbs may be set. \$1.00 each.

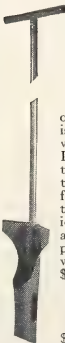


## The Jiffy Planting Tool

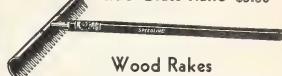
THE JIFFY PLANTER, which one can use in a standing position, is made of strong durable steel with a tubular steel "T" handle. It easily cuts a cylindrical hole up to 10 inches deep, depending on the pressure put on the angle foot bar. A slight twist and the tool draws out the soil, leaving an ideal hole for setting of bulbs and plants, and automatically pushes the soil from the cylinder with each succeeding insertion. \$3.25.

## Dibbles

Best wood handles; steel points. \$2.25.



## Crab Grass Rake \$3.50



## Wood Rakes

**Rugg. 28-tooth**.....\$2 95



## Brume Rakes

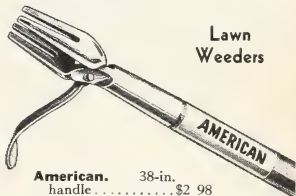
**No. D18. Disston. 18 in.**.....\$3 50  
**No. D24. Disston. 24 in.**..... 4 10  
**No. D12. Steel Spring**..... 2 00  
**Bamboo. Wood handle. Maguire.** \$1 59 up

## Steel Garden Rakes



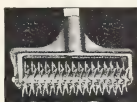
**No. 14. Bow**.....\$4 00  
**No. SC14. Level Head**..... 3 80  
**No. RHLSC14. Level Head**..... 2 90

## Lawn Weeders



**American. 38-in. handle**.....\$2 98  
**Johnson No. 2500**..... 1 00  
**Long Handle Lawn Weeder. 38-in. handle**.....\$1 90

## GARDEVATOR



The Gardevator with its eight-pointed revolving disc will put the seed underneath the ground, to give a better and more even lawn; particularly good for reseeding bare spots. Also an excellent tool for cultivating around flowers, trees and shrubs. \$5.95.

## LINDLY FRUIT PICKER

As a fruit picker, it has no superior. Shaped like a human hand and can be attached to a pole for gathering apples, peaches, pears, etc. \$1.00.



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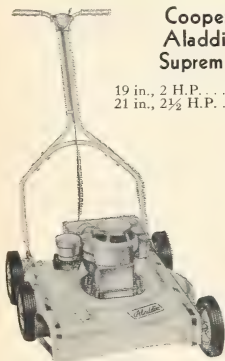
# COOPER POWER LAWN MOWERS

POWER—STAMINA—PERFORMANCE

Cooper Mowers are popular for sturdy construction, moderate weight and good balance. Models are short coupled and easy to operate. Powered with Briggs & Stratton latest model engines.

## Cooper Aladdin Supreme

19 in., 2 H.P. . . . \$96 50  
21 in., 2½ H.P. . . 107 50



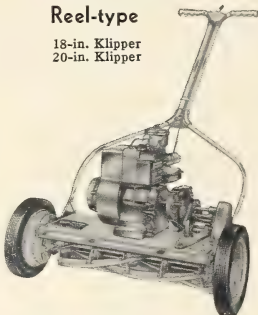
The outstanding rotary power mower of all time, incorporating more new, practical and wanted features than were ever built into any rotary mower, regardless of make or price.

Conveniently located, individual wheel adjustment provides quick-set height control ranging from 1½ to 3 inches. No tools needed to change cutting height.

Front chute ejection provides maximum cutting efficiency and reduces windrowing and clumping to an absolute minimum. Offset wheel design eliminates turf scalping on uneven or rolling ground. Snap-on leaf mulcher included as standard equipment. Provides an efficient and desirable method for reducing leaves to a natural and beneficial mulch.

## Cooper-Klipper Reel-type

18-in. Klipper  
20-in. Klipper



LIGHT—SPEEDY—EFFICIENT

A power lawn mower that offers new and exclusive features of operation and economical upkeep. Combines high quality with precision engineering and extreme simplicity to produce a rugged, full-size power mower within the price reach of every home owner who mows a lawn. Easy height of cut adjustment from ½ in. low to 2¾ in. high. Timken bearings, completely enclosed chain, Briggs & Stratton 4-cycle engine.

Proof of Cooper-Klipper value is the unqualified endorsement of tens of thousands of actual users.

2½ H.P., 18 in. with recoil starter. . . \$134 50  
2½ H.P., 20 in. with recoil starter. . . 149 50

## Cooper Cyclo-Mo Rotary Mower



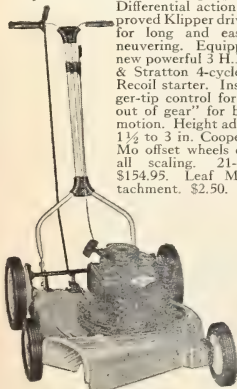
The owner of a Cooper Cyclo-Mo enjoys the safest and most effortless cutting performance, be it a fine lawn or toughest weeds. The front chute sprays clippings evenly without windrowing or clogging. Ball-bearing wheels, minimum weight and perfect balance mean the end of lawn maintenance as a chore. Wheels are wide-spread on left side for trimming flush to fences, trees and walls—close-coupled on opposite side to prevent blade from gouging turf on uneven ground and terraces.

2½ H.P., 20-in. cut. Recoil starter. . . \$102 95  
2 H.P., 18-in. cut. Recoil starter. . . 92 50  
18-in. Leaf Mulch Attachment. . . . 3 50  
20-in. Leaf Mulch Attachment. . . . 3 50

## Cooper Self-Propelled Cyclo-Mo Rotary Mower

Rear wheel drive, operates with equal ease on level ground, hills or terraces. Simple, fool-proof V-belt drive—no high speed gears.

Differential action of time-proved Klipper drive wheels for long and easier maneuvering. Equipped with new powerful 3 H.P. Briggs & Stratton 4-cycle engine. Recoil starter. Instant finger-tip control for "in and out of gear" for backward motion. Height adjustment 1½ to 3 in. Cooper Cyclo-Mo offset wheels eliminate all scalping. 21-in. cut. \$154.95. Leaf Mulch attachment. \$2.50.



## Cooper "Edge 'n Trim"



Now you can give garden and lawn areas that well-groomed look without spending hours of time and back-breaking labor trimming and edging by hand. The Cooper "Edge 'n Trim" does both jobs quickly, easily, efficiently. So easy to operate—you control cutting height, edging angle, and switch it from edger to trimmer in seconds without tools or stooping. **Built to last longer!** Powerful, easy starting, Briggs & Stratton 4-cycle 2½ H.P. engine. \$92.50. Curb wheel attachment (optional) \$2.00.

## Cooper Imperial 27 in.



Roller Type

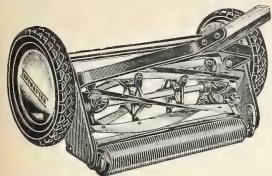
The Imperial model meets every lawn-mowing requirement and will maintain a vigorous and healthy growth of grass, keep it evenly trimmed and rolled at less cost than any other power mower.

Following up for close trimming is unnecessary because the Cooper cuts as close to trees, shrubs, walks, flower beds, fences, etc., as the ordinary hand mower.

Imperial, 27 in. . . . . \$572 50  
**Riding Attachment** . . . . . 57 50  
**Cooper Triplex**, complete with sulky  
65-in. cut. . . . . 798 50

### Lawn Mowers

A modernistic Mower of streamline design; popularly priced and of unusual quality. It is quiet and easy running. Especially suitable for large lawns. Semi-pneumatic tired, 6-inch diameter, 5-blade reel, ball-bearing, rubber-covered roller.



- Quiet Turfmaster. 16 in. (as illustrated) ..... \$29 50
- Quiet Turfmaster. 18 in. .... 32 50
- Terrace Special. 16 in. .... 22 50
- Terrace Special. 14 in. .... 21 50

### Lawn Trimmer

One-wheel, 8-inch Lawn Mower with edger. Will cut very close to a wall or tree. Takes the place of grass shears or grass hook. \$23.75.



### No. 2 Grass Edger

Neat, good-looking lawns require that the edges be kept well trimmed. \$3.65.

### Lawn Mower Grass Catchers

Square back, white drill sides. Wire frame. Complete with two non-slip hooks. To fit mowers 12 to 18 in. .... \$3 45  
To fit mowers 18 to 21 in. .... 4 98

### Grass Shears



- No. 801. Wiss ..... \$1 99
- No. 700. Wiss ..... 2 25
- No. 575. Seymour-Smith. Long handle 4 95

### Miracle Grass Shears

Easiest working Shears ever made.



- No. 1 ..... \$2 75
- No. 2P ..... 3 10

### Wiss Hedge Shears



- No. 6A ..... \$4 25
- No. 8A ..... 4 95
- No. 9A ..... 5 95
- No. 8 1/2 E. 8 1/2-in. Shock Absorber... 6 50
- No. 9 1/2 E. 9 1/2-in. Shock Absorber... 6 95

### Pruning Shears



- No. 908. Wiss. As illustrated ..... \$3 50
- No. 151. Seymour Smith. .... 1 45
- No. 118. Seymour Smith. .... 2 59
- No. 808. Wiss. .... 3 95
- Lopping Shears**
- No. 145. 22-in. handle ..... 4 95
- No. 148. 30-in. handle ..... 6 25

- Rouse Tree Pruners.** 8 ft. .... \$5 95
- 10 ft. .... 6 50
- 12 ft. .... 6 95

### Edge-O-Matic Lawn Edger



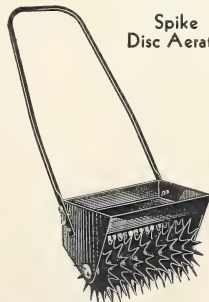
New design Edger that will trim and edge your lawn at same time. Self sharpening blades, tilt top pick-up blade, rugged construction. Easy to use. \$13.95.

### Flower-Gathering Shears



Entire tool is rustless, with cutting blades made from stainless cutlery steel; cuts and holds stem in one operation. \$2.75.

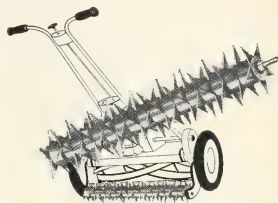
### Spike Disc Aerator



Will supply the proper kind of aeration and permit retention of moisture. Also useful before reseeding and top dressing. Seed and fertilizer reach into the knife-like cuts in the turf, safe from wind and rain. No. 8. .... \$21 00

### Reviva-Turf Aerator

Because aeration of the soil is so important to a well-kept lawn, the revolutionary new Reviva-Turf Lawn Aerator attached to any 18, 20, or 21-inch reel type power mower will aerate your lawn while mowing. Aeration prepares soil for reseeding and feeding permits moisture to enter soil, helps deeper root growth to insure a better turf. Easy to use—just attach in place of the roller on your mower. 18 in., \$8.25; 20 in., \$8.95; 21 in., \$9.50.



### ROTO-EDGER

An all-purpose tool for edging, trimming and shearing along sidewalks or curbing, around stepping stones and trees, up against fences, walls and buildings as for picture framing around rose bushes and shrubs. An excellent tool for shearing weeds or blades of grass left by the lawn mower. Rolls easy on either cement or grass.

- Model No. 20 ..... \$5 35

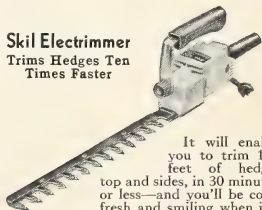
### Vogue Pin-Type Flower Holder



The perfect holder for modern and Oriental flower arrangements. Heavy lead alloy and needle-sharp, solid brass pins closely set. Pin Type, 25c. to \$3.95; Pin Dome Type, \$1.25 to \$4.25; Aqua Pin Cup Type, \$1.50 to \$3.00.

### Skil Electric Trimmer

Trims Hedges Ten Times Faster



It will enable you to trim 100 feet of hedge, top and sides, in 30 minutes or less—and you'll be cool, fresh and smiling when it's done. 14 1/2-in. blade. \$49.95.

### Stanley Electric Grasshear

The Stanley Grasshear is light in weight and well balanced.



It allows you to cut those hard-to-get-at patches of grass with ease. Saves time required by old hand methods.

- Model H190. Stanley. .... \$49 50
- Model H199. Stanley. 95 00
- Model 700A. Seymour Smith. .... 26 95



Don't Tolerate Pests; Control Them!

# INSECTICIDES

Be sure to include postage on insecticides if wanted by mail.

## ACME PESTICIDES for Garden and Home Surroundings

### ACME ALL ROUND SPRAY

SPRAY OR DUST POWDER. Contains 5% DDT, 75% Rotenone, 15% Ziram, and 20% Sulphur. A fruit spray—a flower spray—useful on vegetables. Ideal for the amateur who wants high-grade protection without the necessity of using a number of controls for various pests.



Lb. \$1.29; 3 lbs. \$2.59.  
**All Round Dust.** 10-oz. squeeze \$1.39; 8-oz. pump \$1.19; 1-lb. refill \$1.25.

### ACME 6% CHLORDANE DUST EFFECTIVE ANT KILLER.

On lawns—for ants, chiggers, grubs, sod webworm. In gardens—for cutworms, earwigs, mole crickets, sowbug, leaf-cutting ants. In the soil—for wireworms, Japanese beetle grubs, white grubs, root maggots. In the home—for ants, roaches, silverfish, centipedes, crickets, scorpions, spiders, carpet beetles, brown dog ticks, box-elder bugs.



1-lb. sifter carton 65¢; 4-lb. bag \$1.65.

### ACME 45% CHLORDANE SPRAY

Widely accepted for control of lawn insects such as ants, chiggers, white grubs, sod webworm, others. Cutworms, wireworms, earwigs, slugs, root maggot, others in flower-garden soil. Household pests such as roaches, silverfish, crickets, spiders, carpet beetle, box-elder bugs, termites, others. 8 oz. \$1.15; pt. \$2.00; qt. \$3.00; gal. \$10.75.



### ACME 72% CHLORDANE SPRAY

#### Crabgrass Preventative

Widely accepted for crabgrass control. Also kills lawn insects such as ants, chiggers, white grubs, sod webworm; in the flower garden, cutworms, earwigs, slugs, root maggot. 8 oz. \$2.00; qt. \$2.98; qt. \$4.98.



### ACME DIELDRIN 18

SENSATIONAL CONTROL OF LAWN INSECTS and others in gardens and household. Controls ants, chiggers, white grubs, sod webworm and others in gardens and soil, also cutworms, wireworms, earwigs, slugs, root etc. roaches, silverfish, carpet beetles, box-elder bugs and others indoors. 8-oz. bottle \$1.35; qt. bottle \$3.75; gal. bottle \$13.25.



maggots, 2 oz. \$1.15; 4 oz. \$1.75; 8 oz. \$2.40; 1 lb. \$4.00; 5 lbs. \$19.00.

### ACME DIMITE

RED SPIDER AND MITE SPRAY. 25% DI (p-Chlorophenyl Methyl-Carbinol, often called D.M.C., a specific for control of red spiders, European and citrus red mite, spruce mite, cyclamen mite, clover mite, and other spider mites damaging evergreens, flowers, trees, shrubs. 2 oz. \$1.75; 8 oz. \$2.15; qt. \$7.50.



### ACME 5% DDT DUST

A READY-TO-USE DDT DUST. Controls many insects attacking flowers, vegetables, and bush fruit. Also controls ants, bedbugs, roaches, carpet beetles, and clothes moths. Excellent for bulb treatment before storing or planting. Lb. 69¢; 4 lbs. \$1.40.



### ACME DURADUST #50

50% DDT WETTABLE POWDER. The most economical form of DDT in common use. Kills many insects on fruit and vegetables. On shade trees controls cankerworms and other pests. On lawns, destroys cutworms, army worms, sowbugs, Japanese beetle, white grubs, others. Lb. 98¢;



4 lbs. \$2.00.

### ACME DORMANT OIL SPRAY

Early clean-up spray. A highly refined miscible oil for winter control of scale and mite eggs on roses, fruit and shade trees, and shrubs. Quart can makes up to 12½ gallons of dilute spray. Non-staining. No odor. Qt. \$1.39; gal. \$3.19.



### ACME EMO-NIK

OIL-NICOTINE SPRAY. Contains 1.50% Nicotine Alkaloid. Controls aphids, mealy bug, red spider, thrips, white fly, rust mites, certain scale insects. 4½ oz. 59¢; pt. \$1.19; qt. \$1.79; gal. \$3.98.



### ACME FRUIT TREE SPRAY

12% Captan, 12% Methoxychlor, 6% Malathion combination for professional harvests from home orchards by a simple spray program. For apples, pears, peaches, apricots, plums, cherries. 12 oz. makes 9 gals. dilute spray. 12 oz. \$1.29; 2 lbs. \$2.79; 4 lbs. \$4.79.



ASK FOR FREE ACME SPRAY GUIDE

### ACME GARDEN FUNGICIDE

NEW MODERN FUNGICIDE containing Captan (30%) and Karathane (3%). Gives highly satisfactory results in control of blackspot and powdery mildew on roses and many diseases of certain other flowers and ornamentals. ½ lb. carton \$1.49.



### ACME GARDEN GUARD

SAFE ON GARDEN VEGETABLES. 1% Rotenone is harmless to humans and pets. Can be safely used right up until harvest time without fear of harmful residues. Controls many insects preying on beans, cabbage, cucurants and other vegetables, also flowers. Lb. 69¢; 4 lbs. \$1.75.



### ACME LIME SULFUR SPRAY

Dormant Spray. Contains 29% calcium polysulfides. To be used before sap returns as a clean-up spray for scale insects, rusts, and mildew on fruit and shade trees, rose bushes, shrubs and nursery stock. Qt. \$1.15; gal. \$3.00; 5 gals. \$12.00.



### ACME 50% MALATHION SPRAY

SAFE TYPE PHOSPHATE SPRAY. Controls aphids, mites, mealy bugs, scale and many insects attacking flowers, vegetables, evergreens, ornamentals, fruit and shade trees. Also useful as a fly and mosquito control. 4 oz. \$1.19; 8 oz. \$1.89; pt. \$2.89; qt. \$4.39.



### PESTROY—25% DDT

DDT CONCENTRATE EMULSION. Effective area mosquito control. On shade trees and shrubs controls cankerworms, tent caterpillars, leaf miners, elm leaf beetles, etc. Used to reduce flies. Qt. \$1.75; gal. \$5.25.



### ACME ROSE DUST

A ROSE-LOVER'S DREAM. 7% Captan for blackspot; 75% Karathane for powdery mildew; 4% Malathion (premium grade) for aphids, thrips, lacebugs, etc. 5% DDT for rose chafer and other beetles. Colored green. Use as a dust or spray. 8-oz. pump gun \$1.29; 10-oz. squeeze duster \$1.49; 1-lb. refill \$1.35; 4-lb. bag \$3.98.



### ACME SEVIN 50W

A wettable powder containing 50%-1-Naphthyl N Methyl Carbamate controls Japanese beetles, Mexican bean beetles, squash bugs and other insect pests of fruits, vegetables and ornamentals. 6 oz. (makes 20 gallons of spray) \$1.79.



### ACME DUSTING SULPHUR

USE AS DUST OR SPRAY. Contains 95% Sulphur. Controls mildew, black spot, leaf spot, almond mite, two-spotted mite, red spider, thrips on roses, chrysanthemums, snapdragons, dahlias and most other flowers. Effective for chigger control in lawns. 2-lb. sifter 89¢.



### ACME SURE NOXEM

GARDEN SPRAY. A "BLAST ALL" TYPE GARDEN INSECTICIDE, containing multiple toxicants built around a new broad spectrum insecticide ingredient, THIODAN, from the laboratories of West Germany. Formula includes Malathion, DDT and Tediom assuring control of caterpillars, worms, plant bugs, beetles, scale crawlers, leaf miners, aphids and spider mites. (THIODAN is a Reg. T.M. of Farbwerke Hoechst, A. G.) 4 oz. \$1.15; 8 oz. \$1.89; pt. \$2.89; qt. \$4.98.



### ACME TOMATO VEGETABLE DUST

TOP FLIGHT FORMULATION CONTAINING SEVIN\* For control of insects and diseases attacking a wide variety of vegetables. Includes 3% Sevin\*, 5.2% Zineb and 20% Sulfur. Can be used on many vegetables up to day of harvest. Pounds can treat approximately 600 to 1200 feet of row, one application. 8-oz. pump gun, \$1.29; lb. \$1.39.



### ACME WEED KILLER

DESTROYS ALL VEGETATION. Quick-acting 42.5% Sodium Arsenite solution. Kills weeds and unwanted vegetation on driveways, parking areas, cracks in sidewalks, fence rows, etc. Will not stain stone or concrete. Highly effective in destroying unwanted trees. 1 gal. concentrate covers 320 sq. ft. Pt. 75¢; qt. \$1.00; gal. \$2.85.



## INSECTICIDES, continued

Be sure to include postage on insecticides if wanted by mail.



**Acti-dione PM** provides effective control of mildew on many plants. It not only stops mildew but kills the existing fungus growing. 5 ozs. \$1.20; 12 ozs. \$2.48.

**Acti-dione RZ** effectively controls most lawn diseases such as brown patch, dollar spot, pinf, etc.; also azalea petal blight. 1.6 ozs. \$1.50; 5 ozs. \$3.98.



### Ortho Aerosols

Ant and Roach. 12 ozs. 98c.  
Home and Garden. 15 ozs. \$1.59.  
Indoor Plant. 5 ozs. 89c.  
Scram Dog Repellent. 12 ozs. \$1.49.  
Leaf Polish Bomb. 89c.  
Rose and Flower. \$1.59.

### African Violet Bomb

Made specifically for indoor use. Kills mealy bugs, mites, aphids, white flies and many other insects.  
NO MESS—NO FUSS. 89c.

### ACME ARSENATE OF LEAD

STANDARD CONTROL FOR EATING INSECTS, damaging fruit and shade trees, vegetables, tobacco, berry bushes, vines, etc. Also for grub-proofing lawns, golf courses, etc. Recommended for crab grass control. 1-lb. carton 98c.; 4 lbs. \$2.00.



### Bee-Wasp-Hornet Killer

Here is a safe method of getting rid of these insects when they become a problem. Look for the nests where they congregate. The nests may be in crevices, holes, cracks, under rocks, eaves, trees, outbuildings, etc. Move back as far as possible and direct the jet-stream into the nests. Those insects lit directly with spray will fall to the ground shortly. Since the 12-foot jet-stream is residual, the insects that come in contact with it will die soon afterward. 14-oz. aerosol, \$1.89.

with it will die soon afterward. 14-oz. aerosol, \$1.89.

### Black-Leaf 40

Nicotine Sulphate—40 per cent Nicotine  
Destroys aphids (plant-lice), thrips, leafhoppers. 1 oz. makes 6 gals. 2 ozs. \$1.19; 6 ozs. \$2.69; 12 ozs. \$3.98.



### Blossom-Set—Aerosol

Stops blossom drop and makes the blossom set fruit. Especially good for tomatoes, beans, cucumbers, squash and eggplant. 12-oz. bomb \$1.79; 4 ozs. 75c.

### ACME BORDEAUX MIXTURE

Controls many diseases on fruit trees (including peach leaf curl), vegetables, flowers and shrubs. As Bordeaux is a preventative, spraying should start early, before fungus spores gain foothold. Lb. \$1.10; 4 lbs. \$2.20.

**40% Chlordane Wettable Powder.** 4 lbs. \$3.00.

**Copper Sulphate (Blue Stone).** Lb. 40c.; 5 lbs. \$1.75; 25 lbs. \$7.75.



### BORO

#### Borer Killer

Borgo penetrates to kill borers and their larvae feeding in the cambium and phloem layers of trees and shrubs. BORO kills borers after the tree or shrub has been infested. 15-oz. aerosol \$1.98; qt. \$2.29.

### CYANOAGAS

A modern fumigant for greenhouse or orchard use and for extermination of rodents, vermin, etc. 25-lb. tins \$15.10; 5-lb. tins \$4.75; 1-lb. tin \$1.50.

**Cyanogas Ant-Killer.** 4-oz. can 65c.

### Dow Crab Grass Killer with Zyttron

No need now to dig crabgrass by hand. Apply Dow Crab Grass Killer just once and be worry-free for the entire season. Stops crabgrass before it ever starts. Apply on established lawns in early spring. Contains no mercury or arsenics; won't harm children, pets or birds. Apply Dow Crab Grass Killer comes in dry form for spreader application. 20 lbs. covers 2500 sq. ft. \$8.95.



### Doom

Controls Japanese beetles. Treat your soil against these pests and save your turf from ruin. Will remain active in the soil for many years to kill the Japanese beetle grubs. 20 ozs. treats 5000 sq. ft. Ask about Doom NOW. 10 ozs. \$3.75; 20 ozs. \$7.45.



### Fumi-Soil Capsules

The easy method to control nematodes, wireworms, ants, grubs and garden centipedes. Just bury capsules 15 inches apart. 24 size \$1.45; 100 size \$3.95.

### Gibberellic

This is a particularly interesting chemical. A growth stimulant, it can be used on house or garden plants. Makes plants grow bigger, mature and bloom earlier. 6-oz. aerosol \$1.49.



### DOWPON®

Grass  
Killer  
Bar

A rub of the new DOWPON Grass Killer Bar trims grass at the edge of sidewalks, driveways, flower beds, under fences, around buildings. A wax bar impregnated with DOWPON Grass Killer provides a convenient method of destroying unwanted grasses by merely rubbing the bar on the grass to be eliminated. \$3.35.

**DOWPON Grass Killer Spray.** Lb. \$2.35.

### GARDEN WEEDER

GARDEN WEEDER kills weeds as they start to sprout in rose and perennial flower beds, under evergreens, shrubs, trees, foundation plantings, in strawberries and bulbs, and will prevent weeds from sprouting for from three to six weeks, depending on weather conditions. Usually, two or three applications of GARDEN WEEDER plus one or two easy hand weeding will keep most weeds out of garden beds for the season. 1½-lb. canister \$1.49.



### Isotox Garden Spray

A truly fine, new insect spray containing Lindane. Kills aphid, lawn moth, earwigs, ants, thrips, flies, wireworms, Japanese beetles, lacebugs, and many other pests. Residual kill up to two weeks. 4 ozs. \$1.19; 8 ozs. \$1.98; 16 ozs. \$2.98.



### ACP Grass Killer

TCA 94% kills Bermuda, Quack, Johnson, Para and other perennial color to brown grass. 1 lb. treats approximately 400 sq. ft. of area. 10 lbs. \$6.00; 1½ lbs. \$2.50.

### LAWN TINT

Lawn Tint is a green turf color concentrate which, on mixing with water and spraying, imparts a natural green color to brown grass. Once the spray is dry, each blade of grass is coated with a durable green film which can last from fall until spring. It does not harm the subsequent growth of grass. It is safe to use, and after the spray is applied and dries, it presents no hazard to children and pets. One quart diluted covers 600 to 800 square feet. Qt. \$3.40; gal. \$11.90.



### Molite Mole Killer

Directions: Make openings in ridges or mounds with a trowel or stick. Light fuse and insert cartridge horizontally in runway, then seal hole with soil or soil. Also close other openings where gas fumes might escape. Use 1 Molite every 10 to 15 feet for best results. 16c. each; \$1.80 per doz.

### Methoxychlor

Du Pont 50% Technical Methoxychlor Wettable Powder is a residual insecticide with an exceptionally low degree of toxicity to man and other warm-blooded animals. 12 ozs. \$1.85; 4 lbs. \$3.95.

### Nemagon for Nematodes

Pratt's Nemagon Spray is an emulsifiable concentrate containing 50% by volume of Nemagon soil fumigant. Nemagon controls nematodes in established turf. It also controls nematodes on roots of certain vegetables, melons, fruits, flowers, shrubs and trees. Pt. \$4.00; qt. \$7.00.





## Simplified Aids to Better Gardening

# INSECTICIDES, continued

Be sure to include postage on insecticides if wanted by mail.

### ACP Poison Ivy and Poison Oak Killers

containing AMINO TRIAZOLE

Amizol is a patented material. Tests show it to be the best chemical available for killing poison ivy and poison oak. Does not sterilize the soil. Non-corrosive. 16-oz. aerosol \$1.95; lb. \$4.95.



### WEEDONE

#### SPOT GRASS KILLER

Convenient aerosol for spot control of problem grasses such as Muhlenbergia (Nimblewill), Bermuda or wire grass, and many other clump grasses that other herbicides will not kill without sterilizing the soil. You can reseed within three weeks. \$1.98.

### STUMP REMOVER

Here's the easy way to remove tree stumps, old or new. No chopping, pulling, digging or blasting. Just treat stumps with Science Stump Remover. The chemical treatment helps decompose the wood and makes it very porous. On ignition it will then burn completely, right down to the root tips, with a slow, smoldering red glow. Leaves just harmless ashes. Safe to use. Will not harm surrounding vegetation. There is no danger of fire. 8 ozs. \$1.50; lb. \$2.50; 3 lbs. \$5.00.



### Tomatone

Sets the blossoms on tomatoes, eliminating blossom drop, which will insure having tomatoes earlier and larger, with fewer seeds. Comes in a convenient 16-oz. aerosol container. \$1.75.

**TREEKOTE.** Pruning compound and tree-wounding dressing. The use of Treekote is urged for even the smallest cuts, as they require the same degree of safety indicated for large wound areas. Treekote protects trees against wound diseases. Use it on fresh cuts or for correcting damage of old cavities. Ft. 8oz.; qt. \$1.00; gal. \$2.95. 6-oz. Aerosol 98c.; 12-oz. Aerosol \$1.79.

# TRI-GEN

The all-purpose spray

(TRIPLE SPRAY TREATMENT)

Complete protection against plant diseases and insects. Stimulates plant growth. In highly concentrated form. Trial Kit \$2.00; Small Kit \$2.75; Medium Kit \$6.50; Large Kit \$10.50; Estate Kit \$36.00.

**TRI-GEN.** All-in-one liquid rose spray. Pt. \$3.00; qt. \$5.00.

### WILT-PRUF

It forms a colorless film which retards normal moisture loss in transplanting in late season or under adverse weather conditions. Also used as a winter protection, retarding evaporation, which keeps plants healthier and more beautiful. 8 ozs. \$1.49; pt. \$1.98; qt. \$3.50; gal. \$10.75.

**WEEDUST,** the 2,4-D weed-killer in dry powder form.

Just dust each weed directly from the ready-to-use can. No measuring, no mixing. Ideal for destroying those "here and there" weeds; just the thing for the man whose problem does not require a sprayer. \$1.00 per can.



# WEEDONE

TRADE MARK

New Improved Weedone contains the powerful 2,4,5-T and 2,4-D, the two most effective systemic herbicides known.

Kills poison ivy, poison oak, bindweed, honeysuckle, dandelion, other noxious weeds. Non-corrosive, safe for humans and animals. 8 ozs. (makes 3 gals. spray)..... \$1 00 Pt. (makes 8 gals. spray)..... 1 69 Qt. (makes 25 to 32 gals. spray)..... 2 75 Gal. (makes 100 to 120 gals. spray)... 6 75

Larger quantities on request. **WEEDONE.** Easy weed-removal Sprayer. 59c.

### WEEDONE. (Dry formulation)

5 lbs. (treats 3000 sq. ft.)..... \$2 25  
18 lbs. (treats 11,000 sq. ft.)..... 6 95

### WEEDONE BRUSH KILLER 32.

A combination of the powerful 2,4,5-T and 2,4-D. This concentrated butoxy ethanol ester formulation is highly effective in killing brush and weeds in parks, playgrounds, pastures, roadsides, waterways, and any wooded area. 8 ozs. \$1.49; 1-qt. can \$3.75; 1-gal. can \$7.25.



### Weedone®

#### Crab Grass Killer

Containing SODAR (disodium methylarsenate)

Here is a selective chemical for the control of crab grass and common chickweed. Also effective on nutgrass, foxtail, barnyard grass, wild grass and dallis grass.

4-oz. can \$1.25; 1-lb. can \$3.50; 2-lb. can \$6.59; 6-lb. can \$18.00. Liquid, pt. \$1.95; qt. \$3.50; gal. \$9.95.



### Weedone

#### SODAR. (Dry formulation)

5 lbs. (treats 1500 sq. ft.)..... \$2 25  
13 lbs. (treats 4000 sq. ft.)..... 5 25

### Weedazol Amino Triazole Weed Killer

Kills hard-to-kill weeds and grasses such as Canada thistle, sow thistle, leafy spurge, quackgrass, Bermuda grass, cattails, poison oak, poison ivy. Non-selective. 1b. \$3.95; 4 lbs. \$10.00.

### Weedone®

#### Chickweed Killer

Contains 2,4,5-TP Silvest

The first product offering all these advantages without killing lawn grasses. Kills both annual chickweed, perennial chickweed and henbit. Can be applied any time, weeds and growing. 8 ozs. \$1.49; pt. \$2.25; qt. \$3.75; gal. \$9.75.



### Xall



Contains Amino Triazole and Simazine. Entirely general weed killer. For driveways, patios, tennis courts or any area where you desire to kill all weeds and grass. 2 ozs. (treats 75 sq. ft.) \$1.00; 8 ozs. (treats 300 sq. ft.) \$2.75; liquid qt. \$2.75.

### RAT-NOTS. "Their Last Meal"

Non-poisonous, relatively harmless to humans and domestic animals. Small size 35c. Large size \$1.25.

**MOUSE-NOTS.** Ready to use. Trial size 35c. Estate size \$1.25.

**MOLE-NOTS.** Kills moles in their holes. Trial size 35c. Estate size \$1.25.

**ROACH-NOTT POWDER.** Roaches safely destroyed. Trial size 35c.

**ANT-X ANT TRAPS (Thallium).** A safe, sanitary method for controlling ants in house. 25c. each.

**DOG-CHECK.** "The Modern Repellent" 3 ozs. 75c.; 8 ozs. \$1.25.

**FLEA-NOT.** Kills fleas, ticks and lice. 35c.

**SLA-RAT.** Contains Warfarin. Lb. \$1.00.

### ACME R-N-L ROACH BLASTER

**ROACHES-NO-LONGER.** Just remove cap and squeeze can to squirt liquid stream along baseboards, cracks, under sinks or wherever roaches hide. Also controls ants, and fleas. A colorless, odorless material having long residual value. Non-staining on linoleum or painted surfaces. Pt. 98c.; qt. \$1.69.



### Rope-Pellent

Chases dogs, cats. Protects your garden, flower beds, shrubbery, and trees. Not like powder or liquid repellents. 110 ft. \$1.69.

**Snarol.** An effective bait for controlling cutworms, grasshoppers, snails, slugs and sowbugs. Not injurious to plants or other vegetation. Lb. 50c.; 2½ lbs. \$1.00.

**Sesman.** A disinfectant for use in treating seed. 4 ozs. \$2.70; 12 ozs. \$5.95.

**Sulphur for Dusting.** Lb. 20c.; 10 lbs. \$1.50; 25 lbs. \$2.75; 100 lbs. \$10.50.

**Scalecide.** A miscible oil used as a dormant spray against scale and other pests. Qt. \$1.39; gal. \$3.25; 5 gals. \$13.50.

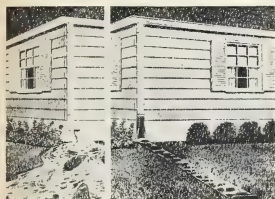
**Spectracide Diazinon.** Geigy Spectracide containing 25% Diazinon is recommended for an extremely wide range of insects. It is effective against chinch bugs, fleas and chiggers in lawns, as well as many insect pests on ornamentals. Pt. \$3.50; qt. \$6.50.

**Sheen-Fungicide Zineb.** Sheen Garden Fungicide is designed to control most fungous diseases infecting flower gardens. ½-ounce makes 1 gallon of spray fungicide. Ideal for use with standard insecticides. Excellent protection when used alone. Begin application when diseases threaten. 4 ozs. \$1.19.

## Leaf Raking No Problem with Proper Equipment

### RAIN DRAIN

NO MORE GULLIED OR WASHED-OUT LAWNS



When rain starts flowing through the downspout, the RAIN DRAIN unrolls automatically, carrying water away from the house gently. The 12-ft. RAIN DRAIN has holes in the top and bottom of last 4 feet, for "soak and spray" action, spreading water without flooding. The RAIN DRAIN "Junior" is 8 ft. long with holes in last 3 feet. Even the strongest downpour is tamed to a harmless, controlled flow with the RAIN DRAIN. Trapped water left in Rain Drain when rolled eliminates wind whipping, even on exposed corners. For winter storage, simply flush, roll up and store. 12 ft. \$1.49; 8 ft. 95c.



### Ellisco Japanese Beetle Traps

The use of these Traps in all parts of the beetle-infested area has proved definitely their value in catching these pests and reducing the annual increase. Today their advanced design makes them the most efficient destroyers of the full-grown Japanese beetles. No. 3 Trap \$1.65.

Bait No. 10, oz. 25c.; No. 11 Liquid, 70c. Rods 75c. Cages 80c.

### Galvanized Buckets

10 qt. . . . . \$1 10

### Parker Lawn Sweepers



You can save many hours of raking your lawn by owning a lawn sweeper. Easy to operate and will do a clean job of sweeping up leaves, grass clippings, etc. Parker law sweepers have no equal. Rugged construction; handling ease. Fold-away storage; 0 to 2 1/2-in. sweeping height adjustment; precision machined cast aluminum side frames and wheels; plated handles and hardware; precision molded heat-treated pinion gears; rubber rollers under basket.

Parkerette, 20 in. . . . . \$36 50  
Parkerette, 28 in. . . . . 45 50  
Springfield, 28 in. . . . . 59 95  
Homemaster, 28 in. Power. . . . . 167 00



### BEE SUPPLIES

Bee-keeping has grown into an important industry, as well as a profitable hobby. We carry a full line of the popular Root Bee Supplies. Write us for a complete catalog.

#### Binder Twine

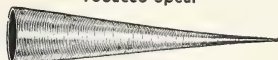


It is well understood that good Binder Twine is essential to successful binding. Uniform size and strength are the characteristic features of our Binder Twine. It will not kink and clog the knottor or pull thin and break. 500 feet to the pound. 5-lb. ball, \$1.65. Special prices on bale lots.

#### Hotbed Sash

Made of redwood. Unglazed and not painted. Size 3 ft., 2 in. x 6 ft. Four rows 8-in. glass, \$8.95 (without glass).

#### Tobacco Spear



Made of 16 gauge shaped for easy penetration; point ground sharp, 7 inches long, 1 3/8 inches diameter. 85c.

#### Modern Barrow



Lends itself to all the functions of the large professional barrow, on a small scale. 4 cu. ft. capacity;

ball-bearing wheel with 10 in. cushion tire; rubber handle grips, and sturdy steel tray. Large enough for general use around the home and garden; small enough for use by the "lady of the house."

Mod. 80GB . . . . . \$15 95

#### Garden Wheelbarrows



No. 4. Steel Tire. . . . . \$31 95

No. 4. Pneumatic Tire. . . . . 36 95

#### Modern Pick-up Cart



3 3/4 cubic feet. Sturdily constructed of heavy gauge steel, rubber tired, tilts forward to receive heavy objects. \$9.95.

### No-See Grass Barrier



Used around flower beds, trees, shrubs; along fences, driveways and hedges. Provides barrier to prevent spreading of grass beyond desired point. Installed flush with soil. Eliminates hand trimming grass. Lawn mower trims as you mow. Made of long-lasting corrugated galvanized steel. 40 ft., 4 in. wide, \$3.98; 40 ft., 6 in. wide, \$5.98.

### No-See Root Barrier

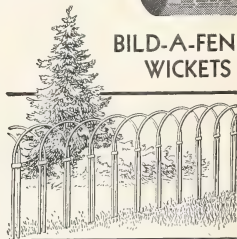
2-ft. Section. Height 12 in. . . . . \$0 89  
Box 50 ft. (25 Sections) . . . . . 19 95

### Grass Chek

Made of corrugated aluminum with hemmed edges for maximum safety and greater strength. Stops the spread of grass, weeds and neatly edges walks, trees and flower beds. Eliminates hand trimming. 40-ft. roll \$2.65.



### BILD-A-FENCE WICKETS



Of process-hardened steel sealed inside a heavy layer of indestructible plastic, this fencing will give years of service. Rustproof, it will never need painting. . . . will always retain its smooth, gleaming finish. Slip-on plastic lock-links lock the units together to form a sturdy, attractive fence: circles, squares, rectangles, corners or straight lines. No tools, no bolts, no posts, no digging.

Steel auger for punching ground holes permits easy installation by anyone. White or green. 1/4 in., 21 in. high, 12 in. wide, \$2.98 per doz. 1/4 in., 16 in. high, 12 in. wide, \$1.98 per doz.



**BARBECUE BELLS**

"Come and Get It" Bells by Eeven. Patio-Garden Bell No. A2360 (as illustrated). Highly polished brass bell 6 inches in diameter, with easy pull action. \$7.25.

Barbecue Bell No. A2260. Highly polished aluminum bell, 6 inches in diameter. \$4.25.

Indoor-Outdoor Barbecue Bell No. A2160. Highly polished aluminum bell, 4 3/4 inches in diameter. \$2.49.



**PRISCILLA GARDEN TORCH**

Kills pesky bugs and mosquitoes. Makes outdoor living more enjoyable. Burns kerosene with bright amber flame. Each torch complete with wick, wick holder, snuffing cap and 4-piece, 6-ft. metal pole. \$3.25.

**CRYSTALITE INDOOR GREENHOUSE**

2 ft. long, 2 ft. high, 18 in. wide. Made of the finest rustproof materials. Attractive in appearance and folds down for minimum storage when not in use.

Automatic wick-fed watering. Finest way to start and display African Violets, Gloxinias, Begonias, Orchids, Gardenias and other exotic house plants.

Complete with wick-fed watering and 2-pt. reservoir. . . . . \$14 95  
Single Fluorescent Light Assembly. . . . . 8 95  
Double Fluorescent Light Assembly. . . . . 12 95  
Automatic Daily Repeat Timer. . . . . 9 95

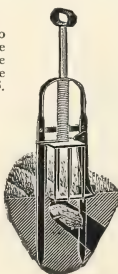


**MOLE TRAPS**

The mole causes great loss and annoyance to growers and market gardeners. One mole can cause the loss of an entire seed-bed in a few hours. One Mole Trap will catch and destroy them. We guarantee these Traps to work satisfactorily. \$2.75.

**POST HOLE DIGGERS**

\$6.00



**LAWN STAKES**

FOR INEXPENSIVE PROTECTION

HARDENED STEEL, PLASTIC COATED... WILL NOT RUST... WILL NEVER NEED PAINTING

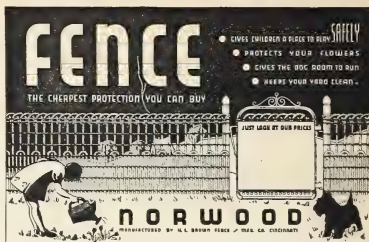
27" HIGH



**Bild-A-Fence Lawn Stakes**

Made of 3/4 in. diameter rod coated with a heavy layer of tough Tenite plastic. 27 inches high. Green in color.

These lawn stakes, with a wire or rope run through the loop, afford inexpensive protection for freshly seeded lawns or newly planted flower beds. \$1.50 per doz.



Height	Style 100 Single		Style 600 Double	
	Foot	Foot	Foot	Foot
36 in. . . . .	\$0 35		\$0 50	
42 in. . . . .		40		60
48 in. . . . .		45		65

**FLOWER BORDER** Foot Foot  
16 in. . . . . \$0 20 | 22 in. . . . . \$0 26

\*Special prices on full roll lots

**Flower Border Wickets**



Made of process-hardened steel covered with indestructible plastic. Rust proof, will never need painting. Just the right height to protect flower beds or small shrubs; 16 inches high, 9 inches wide. White or green color. \$1.98 per doz.

**Lawn Gates**

Scroll-Top		Scroll-Top	
3 ft. by 36 in. . . . .	\$9 95	3 ft. by 48 in. . . . .	\$11 00
3 ft. by 42 in. . . . .	10 50	4 ft. by 48 in. . . . .	12 00
<b>Double Drive Gate. 8 ft. by 36 in. . . . .</b>	<b>27 50</b>		
<b>Double Drive Gate. 8 ft. by 42 in. . . . .</b>	<b>28 50</b>		
<b>Double Drive Gate. 10 ft. by 42 in. . . . .</b>	<b>32 50</b>		



**CHAIN LINK FABRIC**

Makes a strong non-climbable, attractive fence

2-inch mesh, No. 11 Gauge (Galvanized before weaving)

36 in. . . . .	Ft.		Ft.
	\$0 46	48 in. . . . .	
42 in. . . . .	54	60 in. . . . .	70

Special prices on full roll lots

**Erosionet**

Erosionet is a strong, economical, open-mesh fabric made of tightly twisted paper yarn. When placed over any seeded surface, its square mesh forms millions of tiny dams which catch and hold your seed and sod firmly in place. Thus, erosion and damaging washouts from heavy rains are effectively checked without cutting off the sunlight.

Erosionet also catches and holds moisture. It helps to improve germination and thus makes your investment in lawn seed and effort pay greater dividends. You'll also find Erosionet your most effective, economical method of bird control. 150 sq. ft. \$4.98.



*There's A Difference Worth Knowing*



SCIENTIFICALLY BALANCED FORMULAS

PRODUCE INCREASED CROP YIELDS

## GOLD TAG FERTILIZER *for Golden Harvests*

LET US QUOTE YOU ON LARGER QUANTITIES OF BOLGIANO'S GOLD TAG FERTILIZERS

For any particular service or advice in connection with soil and fertilizer problems, please feel free to consult with the specialists in our fertilizer department.



### BOLGIANO'S SPECIAL TURF FOOD

6-12-4

The beautification of your home, no matter how well you may landscape it with artistic shrubbery, will depend on the attractiveness of your lawn. No lawn can ever develop its full beauty without proper feeding. Bolgiano's Special Turf Food is carefully formulated to provide complete feeding for lawns. It is non-acid-forming, and each bag has full directions for proper application. Ask for our leaflet on "Handy Guide to a Beautiful Lawn." 80 lbs. \$3.25; 50 lbs. \$2.25; 25 lbs. \$1.45.

Prepared especially for the truck farmer and home gardeners. It will grow the finest vegetables, and is very desirable for truck crops. Contains 5% Nitrogen, 10% Phosphoric Acid, 5% Potash. 80 lbs. \$2.50; 50 lbs. \$1.59; 25 lbs. \$1.15; 10 lbs. 85c.; 5 lbs. 30c.

### Gold Tag 5-10-5

Suited to grasses and grain crops where an increased amount of nitrogen is needed. Contains 10% Nitrogen, 6% Phosphoric Acid, 4% Potash. 80 lbs. \$2.95; 50 lbs. \$2.15; 25 lbs. \$1.35; 10 lbs. \$1.00.

### Gold Tag 10-6-4

Contains Nitrogen and Phosphoric Acid. We recommend this especially for lawns, gardens and outdoor plants, or any other place where a high-class fertilizer counts. Apply 800 to 1000 pounds per acre. 100 lbs. \$6.95; 50 lbs. \$4.15; 25 lbs. \$2.35; 10 lbs. \$1.15; 5 lbs. 65c.

### Gold Tag Bone Meal

**Sulphate of Potash.**  
**Muriate of Potash.**

Contains 48% potash. 80 lbs. \$4.25. Contains 60% potash. 80 lbs. \$3.75.

**Aluminum Sulphate.** Used to make soils acid. 1 lb. 20c.; 3 lbs. 45c.; 10 lbs. 90c.

**Blood-Meal (For Roses).** 1 lb. 35c.; 5 lbs. \$1.50; 10 lbs. \$2.75.

### BOLGIANO'S RHODO-AZALEA FOOD

For plants requiring an acid soil for luxuriant growth, such as rhododendrons, azaleas, camellias, etc. You can enjoy better plants and blooms by using BOLGIANO'S RHODO-AZALEA FOOD. 5 lbs. 65c.; 10 lbs. \$1.15; 25 lbs. \$1.95; 80 lbs. \$4.50.



### BOLGIANO'S MINERALIZED GARDEN PLANT FOOD

5-10-5

A complete plant food scientifically prepared containing, in addition to nitrogen, phosphoric acid and potash, the essential minor mineral elements of manganese, magnesium, copper, iron, and boron. Nitrogen is derived from both organic and mineral sources.

Feed your vegetables, flowers, trees and shrubbery with Bolgiano's Gold Tag Mineralized Garden Plant Food and insure the nourishment necessary for luxuriant growth, beauty and perfection. Directions for use on each package. 100 lbs. \$3.85; 50 lbs. \$2.25; 25 lbs. \$1.45; 10 lbs. 95c.



### Gold Tag 5-10-10

Is a splendid analysis for grains of all types. Contains 5% Nitrogen, 10% Phosphoric Acid, 10% Potash. 80 lbs. \$2.65.

### Gold Tag 7-7-7

For tobacco plant beds. It will produce just the type of sturdy plants needed to give you the proper start for your field crops. Contains 7% Nitrogen, 7% Phosphoric Acid, 7% Sulphate of Potash. 80 lbs. \$2.95.

### Gold Tag 4-8-12

Has been formulated especially for tobacco crops. Produces the maximum of bright, high-priced leaf. The potash content is from sulphate of potash. Contains 4% Nitrogen, 8% Phosphoric Acid, 12% Potash. 80 lbs. \$2.95.

### Gold Tag Superphosphate

Contains 20% available Phosphoric Acid. Recommended for all grain and grass crops. 80 lbs. \$2.25; 50 lbs. \$1.50; 25 lbs. \$1.00; 10 lbs. 70c.; 5 lbs. 40c.

**Hydrated Lime.** 10 lbs. 45c.; 50 lbs. 98c.  
**Nitrate of Soda.** 100 lbs. \$4.65; 50 lbs. \$2.65; 25 lbs. \$1.65.  
**Pulverized Limestone.** 80-lb. sack 95c.

### BOLGIANO'S ROSE FOOD

Roses require an entirely different kind of feeding than that supplied by the usual general fertilizers. BOLGIANO'S ROSE FOOD has been tried by rose growers and has proved to be an excellent combination of fertilizer materials to insure healthy bushes with colorful blooms. 5 lbs. 75c.; 10 lbs. \$1.25; 25 lbs. \$2.75; 80 lbs. \$6.75.



See pages 62, 63, 64 and 65 for other fertilizers



## Plant Foods Are Necessary; Order Yours Now!

### BOLGIANO'S SPECIAL TURF FOOD 6-12-4



The beautification of your home, no matter how well you may landscape it with artistic shrubbery, will depend on the attractiveness of your lawn. No lawn can ever develop its full beauty without proper feeding. Bolgiano's Special Turf Food is carefully formulated to provide complete feeding for lawns. It is non-acid-forming, and each bag has full directions for proper application. Ask for our "Handy Guide to a Beautiful Lawn." 80 lbs. \$3.25; 50 lbs. \$2.25; 25 lbs. \$1.45.

### URAMITE

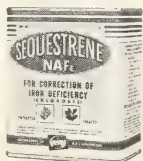
A completely new product... unlike any source of nitrogen ever used before to promote plant growth. A result of du Pont research, Uramite marks a fundamental contribution to the basic science of plant nutrition. It offers for the first time the opportunity to maintain turfgrass and ornamentals in top-quality condition continuously and economically, without loss of work and worry. 38% nitrogen—highly concentrated. 10 to 15 lbs. per 1000 sq. ft. A single application provides a continuous and uniform supply of nitrogen throughout the entire growing season. 50 lbs. \$12.95.



Iron is essential for the healthy, vigorous growth of plants and lawns. Plants deficient in iron take on a pale green, unhealthy appearance, commonly referred to as "chlorosis." As this condition progresses, growth is retarded and plants may eventually die.

### SEQUESTRENE (Iron Chelate)

Iron is essential for the healthy, vigorous growth of plants and lawns. Plants deficient in iron take on a pale green, unhealthy appearance, commonly referred to as "chlorosis." As this condition progresses, growth is retarded and plants may eventually die.



SEQUESTRENE now offers an effective, economical means of correcting iron deficiency; completely water soluble, may be employed in foliage sprays or applied directly to the soil. Complete directions for use are included with every package. 4 ozs. \$1.19; lb. \$3.20.

### WIZARD BRAND COW AND SHEEP MANURES



These concentrated Manures are dehydrated and absolutely weedless. They supply an abundance of humus and all the essential plant-food elements needed to make plants thrive. They are safe for all plants under glass and are convenient and very effective for mixing compost for bench or potting soil. You'll find Wizard unexcelled for lawns, flowers, vegetables, shrubs and trees. Avoid leached-out, inferior manures. Order genuine Wizard Brand for results. 50 lbs. \$2.95; 10 lbs. \$1.15; 25 lbs. \$1.75; 100 lbs. \$5.75.



### BOVUNG

Bovung Cow Manure combines the chemical value of fertilizer with the physical values of manure. Absolutely free of live weed seeds, and can be applied without fear of burning.

When preparing the soil, top-dress at the rate of 50 lbs. for 500 sq. ft. Mix thoroughly with top soil. 5 lbs. 65¢; 10 lbs. \$1.15; 25 lbs. \$1.75; 30 lbs. \$2.95; 100 lbs. \$5.75.

### BOVERT 6-4-2

A special high organic lawn fertilizer and soil improver. A formulation containing more than 50% of the popular "Bovung" (dehydrated cow manure) with chemicals added to provide 6-4-2 analysis. Bovert is scientifically processed for excellent results in lawn and garden use. 40 lbs. \$3.60.

### VIGORO

Ideal for lawns, flowers, shrubs, trees and vegetables. Clean, sanitary, odorless and easy to use. 25 lbs. \$1.69; 50 lbs. \$2.49.

### GOLDEN VIGORO

Non-burning Golden Vigoro contains all the food elements specifically needed to develop the finest deep-rooted grass. 35 lbs. \$3.95.

### RX-15 15-30-15

A complete water-soluble fertilizer designed especially for the home gardener. RX-15 dissolves in water and is readily absorbed by the roots of plants. Contains minor elements. 3 lbs. \$2.75; 5 lbs. \$3.98.

### MIRACLE ORGA-VITE

Orga-Vite is 100% natural organic plant food derived from the blending of specially selected hen manures and beddings scientifically processed to insure a uniform organic plant food free of weed seed. Will not burn. Recommended for lawns and flowers. 50-lb. bag \$4.50.



### ORTHO-GRO Liquid Plant Food

Contains organic fish in a balanced fertilizer formulation. It is fast and all-available to the root and foliage, giving quick plant response. 10-5-5 formulation. Excellent for all plants, shrubs and lawns. Odor is masked for pleasant use. 4 ozs. 39¢; pt. \$1.00; qt. \$1.69; gal. \$4.98.



### GOLD TAG URA-FORM

Turf Food 20-10-5

The amazing new Turf Food with 55% of the nitrogen derived from du Pont's Uramite, insures long-lasting and steady growth and conditions the soil. Twenty-fivepounds will cover 5000 sq. ft. and will not burn if used as directed. Each bag has complete directions. 25 lbs. \$3.95.



### HOLLY-TONE

Holly-Tone is a well-proved organic formula for all acid-loving plants such as hollies, dogwood, rhododendron, camellia, hydrangea, iris, magnolia, azalea, gardenia, etc. Full directions on each package. 5 lbs. \$1.00; 10 lbs. \$1.75; 25 lbs. \$2.95; 50 lbs. \$4.75; 100 lbs. \$8.25.

### ATLAS—the original "FISH EMULSION"

100% organic derived from sea-going fish. Will not burn; easy to use. Economical and long lasting, containing 22 trace elements. A complete, well-balanced, organic liquid plant food. 4 ozs. 39¢; pt. \$1.00; qt. \$1.90; gal. \$6.25.



### TURFACE

TURFACE is a sterile, inorganic, and neutral granular soil amendment. Because of its exceptionally rigid, angular particle structure, it mechanically loosens already compacted soils and keeps finetextured soils from becoming compacted. This TURFACE conditioned soil then permits the proper balance of air and water to move freely

through the soil, because it provides the necessary pore space for this transfer. One 50-lb. bag covers 100 sq. ft. of surface to a depth of approximately 1/4 inch. 50-lb. bag \$2.95.

### BOLGIANO'S MINERALIZED PLANT FOOD

A complete plant food scientifically prepared, containing, in addition to nitrogen, phosphoric acid and potash, the essential minor mineral elements of manganese, magnesium, copper, iron, boron, etc. Nitrogen is derived from both organic and mineral sources for your vegetables, flowers, trees, shrubbery, and lawns.

Bolgiano's Gold Tag Mineralized Plant Food is formulated in the following analyses: 5-10-5. 50 lbs. \$2.25; 100 lbs. \$3.85. 10-10-10. 80 lbs. \$3.25. 10-6-4. 80 lbs. \$3.45.



# FERTILIZERS, PLANT FOODS, ETC.

## PEAT MOSS



Finely granulated, thoroughly dried material of good quality, free from weeds and injurious bacteria. Maintains proper moisture content in soil, improving its condition. This material has many economical uses such as making lawns, mulching flowers, shrubbery and vegetables, and storing bulbs. 7 cu. ft. \$5.45; pk. 65c.; 3 pks. \$1.10. King 6 loose pack \$3.45; King 3 loose pack \$2.25.

## BACCTO MICHIGAN PEAT



Michigan Peat has been the outstanding favorite with nurserymen, gardeners, golf clubs, parks and home owners for over thirty years as a soil conditioner and mulch for lawns and planting of flowers and nursery stock. Especially good for plants that require an acid soil. 1/2 pk. 29c.; pk. 98c.; 25 lbs. \$1.59; 50 lbs. \$2.29; 100 lbs. \$3.98. Prices on larger quantities on request.

## Nodampoff Sphagnum Moss



This remarkable growing medium, highly recommended by professional growers is now available to the home owner. This is a sure, successful method of germinating and growing seeds, bulbs and house plants. By following simple directions you can produce high yields of plants. 10-oz. pkg. 98c.

## ELECTRA PLANT FOOD

A most unique combination of the old and the new. The organics are supported by newer organics of the complete food type, all properly balanced and primed for quick and complete action. 20 lbs. \$3.75; 80 lbs. \$9.95.



Nature's Own Soil Enricher

This is rich soil humus that has been aerated, sweetened and composted, making it an ideal top-dressing for lawns and flower beds.

For lawns use 200 lbs. to 1,000 square feet; for vegetables and flowers spread about 1 inch thick. It will work wonders. 50 lbs. \$2.29; 100 lbs. \$3.98.

Prices on larger quantities on request.

All Prices Subject to Change Without Notice. Postage Extra Unless Otherwise Indicated



It is not a fertilizer, but has proved to be an ideal growing medium, for rooting cuttings, plant propagation, seed germination, mulch, and many other uses. 4 cu. ft. bag, \$2.98; 6 cu. ft. \$3.95; 1/2 bu. 89c.; 1/4 bu. 45c.

## Norwegian Kelp - Algit

Algit is fresh-cut Norwegian seaweed, sun dried, cleaned and somewhat desalted, and then ground. Algit is a natural organic source of trace minerals, vitamins, amino acid and plant hormones. An application of Kelp as directed will improve pastures, lawns and plants of all kinds. 5 lbs. \$1.15; 10 lbs. \$2.10; 25 lbs. \$4.75.

## PERL-LOME Horticultural Perlite

Perl-Lome is a specially processed form of Perlite that prevents soil from compacting, does not decay, and lasts for years. 3 cu. ft. bag \$2.95.

## ADCO

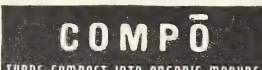
A powder which, when mixed with almost any non-woody vegetable waste, such as leaves, vines and weeds, and kept moist, gradually converts the mass into real manure fully equal to the farmyard product in fertilizing power, but free from foul odor, flies, weed-seeds, etc.

80-lb. bag (enough for making 2 tons of manure)..... \$12 00  
20-lb. bag (enough for making 1/4 ton of manure)..... 3 90  
5-lb. pkg..... 1 75



## Active

Makes rich, activated fertilizer from waste leaves, garbage, grass, chaff, corncobs, etc.—even sawdust and manure—quickly, cheaply, easily. No moisture required. No. 2 size, for up to 400 lbs.. \$1 49  
No. 7 size, for up to 1800 lbs.. 2 95  
No. 21 size, for up to 2 tons.. 7 95  
Postpaid



TRANSFORMS COMPOST INTO ORGANIC MANURE

Compo is a mixture of chemical materials and is an excellent compost maker which speeds up the decomposition of leaves, grass clippings, vegetable and garden refuse. At the same time it enriches the compost, making it valuable as an organic fertilizer.

7 1/2 lbs. (makes 375 lbs. organic manure)..... \$1 25  
25 lbs. (makes 1250 lbs. organic manure)..... 2 50  
50 lbs. (makes 2500 lbs. organic manure)..... 4 50

## Airwrap

Amazing, easy, inexpensive method of producing large plants of trees, vines and ornamentals in a few weeks. Kit (for about 6 cuttings) \$2.25.



## PlanTabbs

PlanTabbs are small, white, odorless tablets. A complete properly balanced fertilizer guaranteed the high analysis of nitrogen 11 per cent, phosphoric acid 15 per cent, potash 20 per cent. Water-soluble, and dissolve quickly. 50 tablets 39c.; 90 tablets 59c.; 200 tablets \$1.00; 1000 tablets \$3.50.

**TERRA-LITE (Vermiculite)**  
Terra-Lite Plant Aid is a specially graded vermiculite designed for horticultural use.



A clean, odorless, soluble powder that makes complete plant food immediately available. . . . Simply dissolve in water and apply. Produces bigger plants, larger vegetables, more flowers, better lawns and trees. Stimulates root growth on cuttings, reduces shock to transplants. For use in soil, sand or water (hydroponics). Ecotoxicological . . . 1 oz. mixed 6 gallons balanced liquid food. Non-burning.

Trial pkg. . . . .	\$0 15	16-lb. drum . . .	\$9 00
2-oz. can . . . . .	29	50-lb. drum . . .	28 50
5-oz. can . . . . .	59	100-lb. drum . .	45 00
10-oz. can . . . . .	1 00		

## GOLD TAG FERTILIZER 5-10-5 With Chiodane

Highly recommended to control Japanese beetle grubs and other insects in the soil. Fertilize your lawn and control the insects in one operation. 80 lbs. \$4.25.

## GOLD TAG FERTILIZER 8-8-4 For Fish Ponds

Formulated especially to fertilize ponds to increase food for the fish. It is recommended to use 100 lbs. to an acre several times a year. 80 lbs. \$3.75.

## GOLD TAG UREA FORM PLANT FOOD 10-6-4

Containing over 50% of nitrogen derived from Du Pont's outstanding product, Uramite. This nitrogen is long lasting. A single application provides a continuous and uniform supply of nitrogen throughout the growing season. 25 lbs. \$2.25; 80 lbs. \$3.25.

## DU PONT TURF FOOD

Du Pont Turf Food 20-10-10 analysis is a complete fertilizer especially formulated for lawns. It contains guaranteed 40% primary lawn nutrients. Long-lasting and non-burning because 75% of the nitrogen is derived from Du Pont Uramite fertilizer compound, which releases this vital nutrient gradually to give grass plants months of balanced feeding. Just a 25-lb. bag covers 5000 sq. ft. 25 lbs. \$4.95.

## DU PONT TURF FOOD WITH WEED KILLER

This product is du Pont Turf Food with 2,4-D weed killer. It is especially formulated to feed lawns for a longer period of time and at the same time control broadleaf weeds, such as plantain, dandelion, wild onion, buttercup and chickweed. Just one bag will treat 5000 sq. ft. of lawn. 22 lbs. \$5.95.

## DU PONT OUST CRABGRASS PREVENTER

A pre-emergence crabgrass control. Apply only once in the spring and stop crabgrass before it starts. A 12-lb. bag will treat an area of 2500 sq. ft. Can be applied with a lawn spreader. \$9.95.

## ESSKAY PLANT FOOD 5-9-4

Esskay Quality Plant Food is not a temporary stimulating food. 90 per cent organic material, it feeds the soil and furnishes the nitrogen, phosphorus and potash necessary to accelerate and complete plant growth. 25 lbs. \$2.95; 80 lbs. \$6.50.



## Treat Your Soil Well—It Deserves Consideration



FIESTAR is NEW—the multi-purpose soil treatment! Plant stimulant, soil conditioner, insecticide, soil inoculant, crab grass preventive—all in one easy-to-use package.

# Fiestar

THE MULTI-PURPOSE SOIL TREATMENT



FIESTAR as a new process material is not to be confused with chemical fertilizers which are readily leached from the soil.

FIESTAR is a long-term plant food investment, scientifically balanced to provide such trace elements as calcium, cobalt, copper, iron, magnesium, titanium and tin. 50 lbs. \$5.95; 25 lbs. \$3.65; 10 lbs. \$2.00.

### LIVING EARTH

A complete indoor planting soil to grow house plants. Stay moist longer and will not pack or crack. A 28-page House Plant booklet attached to each package. 98c.



### BLACK MAGIC

**Black Magic African Violet Planting Mix.**

Contains the finest quality of organic material available, processed to give growers of African violets complete satisfaction. 72 cu. in. 49c.; 150 cu. in. 69c.

**Black Magic Planter**

**Mix.** For other house plants, 72 cu. in. 49c.; 150 cu. in. 69c.

**Black Magic Plant Food Tablets.** 50 tablets 39c.; 150 tablets 79c.

**Black Magic African Violet Blossom Booster.** 4-10-10. Liquid, 2 ozs. 39c.; 4 ozs. 69c. Tablets, package of 35 for 39c.

**Black Magic Liquid Fertilizer.** 10-5-5, 2 ozs. 39c.

**Black Magic Fish-Ilizer.** 10-5-5, 30 tablets 39c.

**Black Magic Leaf Lustre.** 2 ozs. 39c.

### POLYETHYLENE ROLL SHEETING

Has many uses around the home and garden, such as mulching, covering fine machinery, as a cover when fumigating seed beds, for hotbeds, greenhouses and many other uses.

Rolls 3 ft. x 100 ft., 4 mil. (.004 in.), heavy gauge, \$3.25 per roll.

Rolls 4 ft. x 100 ft., 4 mil. (.004 in.), heavy gauge, \$4.30 per roll.

Rolls 6 ft. x 100 ft., 4 mil. (.004 in.), heavy gauge, \$6.40 per roll.

Rolls 10 ft. x 100 ft., 4 mil. (.004 in.), heavy gauge, \$10.60 per roll.

Less than roll lots, 3c. per sq. ft.

Larger widths available on request.

### TERRA-LITE ROSE MULCH

New Terra-Lite Rose Mulch is a specially processed vermiculite that keeps its insulating properties, will not freeze in the winter, protects roots all year. Rose Mulch does not rob soil of any nutrients. It is sterile, free of weed seeds. 5 cu. ft. \$3.85.



### HY-GRO ORCHID FOOD

A special soluble plant food formulated especially for orchids. 18-18-18 analysis plus all of the seven essential minor elements. Tested, proved and recommended by commercial and private orchid growers. Economical to use: 1 teaspoonful makes a gallon. Lb. \$1.49.

### FIR BARK

A quality growing medium for orchids. It is pure chopped fir bark with no dust or wood particles. Positive aeration and non-packing even after several years in the same pot. Hobby Size, \$2.00; No. 1 bag, approx. 15 lbs., \$4.95; No. 3 bag, approx. 40 lbs., \$11.45.

### KAYLORITE

**Glaucanitic Greensand**

A natural marine potash and other essential minerals. Has proved an exceptionally good source of potash for organic gardening in growing of vegetables and berries, as well as many flowers and shrubs. 80 lbs. \$2.75.

### RAW ROCK PHOSPHATE

An untreated source of phosphate used in organic gardening. Slow feeding and long lasting. Contains a total of 31% phosphate. 100 lbs. \$2.60.

### AMERICAN BEAUTY



### PEANUT HULLS GARDEN MULCH

A drv., all-organic, non-acid-forming mulch which decomposes slowly. Peanut hulls do not pack; they aerate the soil, yet absorb and retain moisture. 4 cu. ft. \$1.98.

### NEW ERA PRODUCTS



New Era Soils and Humus are especially prepared for use in growing African violets and other house plants, for seed flats, etc. Packed in convenient plastic containers.

Peat Humus Potting Soil  
 3 lbs. .... \$0 39 3 3/4 lbs. .... \$0 39  
 10 lbs. .... 79 9 1/2 lbs. .... 79  
 24 lbs. .... \$1 59  
 African Violet Soil  
 2 1/4 lbs. .... \$0 25 3 3/4 lbs. .... \$0 39  
 9 1/2 lbs. .... \$0 79



### CAT'S PRIDE

Cat's Pride dries out and deodorizes all dampness in and around the box. It is cleaner and the uniform mesh structure is free from powdery dust, eliminating mudding or tracking. A little goes a long way. 5 lbs. 49c.; 10 lbs. 89c.; 25 lbs. \$2.25; 50 lbs. \$3.75.

### MULCH

with **MUL-Tex**  
 the IDEAL ORGANIC Mulch



### MUL-TEX

**Buckwheat Hull Mulch**



Mul-tex holds moisture, lowers soil temperature and smothers weeds. All-organic; does not injure plants or shrubs. An excellent soil conditioner for heavy clay soils. Also can be used for winter storage of roots and bulbs. 50 lbs. \$2.98.

**ALUMINUM SULPHATE.** Used to make soils acid. Especially recommended for growing rhododendrons, mountain laurel, azaleas and other shrubs for which it is necessary to approximate the acid soil conditions of their natural habitat, such as is generally the case in virgin forests where these shrubs grow wild. Lb. 20c.; 3 lbs. 45c.; 10 lbs. 90c.

**BLOOD-MEAL (For Roses).** For best results with roses, sprinkle a tablespoonful around the bush, about 1 inch away from it, every two weeks. It is also very valuable as a top-dressing in the vegetable garden, flower garden, around house plants, trees and in hot-houses. Lb. 35c.; 5 lbs. \$1.50; 10 lbs. \$2.75.

### ROOST-NO-MORE



A harmless gelatin compound that birds find very disagreeable underfoot. It is applied only to natural landing places, such as cornices, ledges, window sills and gutter edges.

When applied as directed, Roost-No-More prevents birds from roosting, yet does not kill or injure them in any way. It is completely odorless and harmless to human beings. Rain will not wash away Roost-No-More and sunlight will not dissipate it. Its properties retain com-

plete effectiveness in all temperatures, as proved by field tests from Florida to Canada. 14-oz. aerosol \$2.50; gal. (liquid) \$8.95.

**FORE a greener healthier lawn do as turf specialists do**

**USE MILORGANITE the natural organic fertilizer**

**LONG LASTING**  
MILORGANITE revitalizes soil — promotes healthy plant growth. For best results apply Spring, Summer, and Fall.

**EASY TO APPLY**  
MILORGANITE is clean and free from dust... always granular... does not cake or deteriorate in storage. Safe!

**DOES NOT BURN**  
MILORGANITE, the ideal fertilizer, does not require "watering-in"... all plants thrive on it.

50 lbs. \$2.75

**SEED STAY**

Cloth netting that protects newly seeded lawn areas from storm washouts and especially to hold the seed when planting on banks and slopes. 256 sq. ft. \$1.98.

**PROTECT CLOTH**

Weather-resistant and durable, for protecting garden seed beds, strawberry plants, berry bushes, and shrubbery against birds, insects, and weather. 90 sq. ft. \$1.98.

**PERMA MULCH**

Ground pine bark—Nature's way of mulching. Economical to use, retains moisture, does not wash away and assures better aeration of the soil. 3 cu. ft. \$2.69.

**TOBACCO STEM MEAL**

Ground tobacco stems, a very popular mulch with many growers of plants and shrubbery. Inexpensive to use and also is a natural insect repellent. 50 lbs. \$3.95.

**GOLD TAG BULB FOOD 4-8-12**

Just like roses and acid-loving plants, bulbs and tubers need special tag food to produce strong plants and beautiful blooms. GOLD TAG BULB FOOD is specially formulated for this purpose. 5 lbs. \$5c.; 10 lbs. 95c.; 25 lbs. \$1.75; 80 lbs. \$4.25.

**VOGUE FLORAL CLAY**

Anchors flower arrangements, candies, figurines, flower holders, etc., securely without tipping. This water-proof, non-hardening adhesive also seals leaks in flower containers. 5-oz. box 25c., by mail 35c.

**OASIS GREEN BRICK**

For holding cut flowers. Absorbs water up to 40 times its weight. Brick 98c., by mail \$1.25.

**NEW FLORALINE**

Doubles the life of cut flowers. Pkt. (treats 2 qts. water) 10c., by mail \$1.50. 30 qt. size \$1.00, by mail \$1.25.

**CUT FLOWER SPRAY DYE**

Available in several colors. 15-oz. aerosol \$2.25, by mail \$2.65.

BE SURE TO INCLUDE POSTAGE FOR ALL ITEMS NOT MARKED POSTPAID

**RA-PID-GRO 23-21-17**

**RA-PID-GRO**



RA-PID-GRO contains many elements and trace elements which plants require in order to produce good growth. The plants, in many instances, require only very small amounts of these trace elements. RA-PID-GRO supplies them in very small amounts, so it should be fed regularly during the growing season. RA-PID-GRO in liquid solution, is readily accepted by the plant roots or foliage. Therefore, RA-PID-GRO in liquid form, fed according to directions during dry spells in the growing season, is doubly beneficial. 6 ozs. 50c.; 8 ozs. 75c.; 1 lb. \$1.30; 2 lbs. \$2.50; 5 lbs. \$4.75; 10 lbs. \$9.00; 25 lbs. \$22.50; 50 lbs. \$42.00

**FLOWER POT FOIL**

Several colors available. Roll 20 in. x 50 ft. \$1.95, by mail \$2.35.

**ES-MI-EN-L**

A carefully balanced and easily soluble mixture of mineral elements needed by fruits, vegetables, and field crops for healthy and profuse growth. 5-lb. bag \$1.50; 100 lbs. \$16.00.

**CALCIUM CHLORIDE**

ABSORBS DAMPNES. Calcium Chloride has property of absorbing moisture from the air to prevent damage caused by excessive humidity, condensation, mold, mildew and warping. 25 lbs. \$1.45; 100 lbs. \$4.10.

**Lindig Soil Shredder**



A necessary piece of equipment for florists, nurseries, landscape architects and soil dealers. The newly developed "actionized" shredding blades are made of a special alloy steel to resist the most severe wear. Each shredder blade is free swinging. The stationary blades are individually mounted with a spring on each blade. Allows only the non-crushable object to pass through the shredder. Model Jr. B with Motor \$174.50.

Prices on larger sizes on request.

**Parcel Post Rates**

**Air Parcel Post to 8th Zone, 80c. per lb.**

Weight, 1 pound and not exceeding	Parcel Post Rates								Weight, 1 pound and not exceeding	Air Parcel Post to 8th Zone, 80c. per lb.							
	Local	1st & 2nd Zones up to 150 mi. from D. C.	3rd Zone, 150 to 300 miles.	4th Zone, 300 to 600 miles.	5th Zone, 600 to 1000 miles.	6th Zone, 1000 to 1400 miles.	7th Zone, 1400 to 1800 miles.	8th Zone, over 1800 miles.		Local	1st & 2nd Zones up to 150 miles from D. C.	3rd Zone, 150 to 300 miles.	4th Zone, 300 to 600 miles.	5th Zone, 600 to 1000 miles.	6th Zone, 1000 to 1400 miles.	7th Zone, 1400 to 1800 miles.	8th Zone, over 1800 miles.
2	\$0.24	\$0.33	\$0.35	\$0.40	\$0.45	..55	..74	\$0.84	20	\$0.78	\$1.40	\$1.83	\$2.11	\$3.06	\$3.83	\$4.76	\$5.58
3	.26	.38	.41	.47	.55	.64	.74	.83	30	.80	1.53	1.98	2.38	3.45	3.95	4.91	5.76
4	.28	.43	.47	.55	.65	.77	.90	1.02	31	.82	1.57	1.93	2.45	3.24	4.06	5.05	5.93
5	.30	.48	.53	.63	.75	.90	1.06	1.21	32	.84	1.61	1.98	2.52	3.33	4.17	5.19	6.10
6	.32	.53	.59	.70	.85	1.03	1.22	1.40	33	.85	1.65	2.03	2.59	3.42	4.28	5.33	6.27
7	.34	.58	.65	.77	.95	1.16	1.38	1.59	34	.88	1.69	2.08	2.66	3.51	4.39	5.47	6.44
8	.36	.63	.71	.84	1.05	1.29	1.54	1.78	35	.90	1.73	2.13	2.73	3.60	4.50	5.61	6.61
9	.38	.68	.77	.91	1.15	1.42	1.71	1.97	36	.92	1.77	2.18	2.80	3.69	4.61	5.75	6.78
10	.40	.73	.83	.98	1.25	1.55	1.86	2.16	37	.94	1.81	2.23	2.87	3.78	4.72	5.89	6.95
11	.42	.77	.89	1.05	1.35	1.67	2.02	2.34	38	.96	1.85	2.28	2.94	3.87	4.83	6.03	7.12
12	.44	.81	.95	1.12	1.45	1.79	2.18	2.52	39	.98	1.89	2.33	3.01	3.96	4.94	6.17	7.29
13	.46	.85	1.01	1.19	1.53	1.91	2.34	2.70	40	1.00	1.93	2.38	3.08	4.05	5.05	6.31	7.48
14	.48	.89	1.07	1.26	1.65	2.03	2.50	2.88	41	1.02	1.97	2.43	3.15	4.14	5.16	6.45	7.62
15	.50	.93	1.13	1.33	1.75	2.15	2.66	3.06	42	1.04	2.01	2.48	3.22	4.23	5.27	6.59	7.78
16	.52	.97	1.18	1.40	1.85	2.27	2.81	3.24	43	1.06	2.05	2.53	3.29	4.32	5.38	6.73	7.94
17	.54	1.01	1.23	1.47	1.95	2.40	2.96	3.42	44	1.08	2.09	2.58	3.36	4.41	5.49	6.87	8.10
18	.56	1.05	1.28	1.54	2.05	2.51	3.11	3.60	45	1.10	2.13	2.63	3.43	4.50	5.60	7.01	8.25
19	.58	1.09	1.33	1.61	2.15	2.63	3.26	3.78	46	1.12	2.17	2.68	3.50	4.59	5.71	7.15	8.42
20	.60	1.13	1.38	1.68	2.25	2.75	3.41	3.96	47	1.14	2.21	2.73	3.57	4.68	5.82	7.29	8.58
21	.62	1.17	1.43	1.75	2.34	2.87	3.56	4.14	48	1.16	2.25	2.78	3.64	4.77	5.93	7.43	8.74
22	.64	1.21	1.48	1.82	2.43	2.99	3.71	4.32	49	1.18	2.29	2.83	3.71	4.86	6.04	7.57	8.90
23	.66	1.25	1.53	1.89	2.53	3.11	3.86	4.50	50	1.20	2.33	2.88	3.78	4.95	6.15	7.71	9.09
24	.68	1.29	1.58	1.96	2.57	3.23	4.01	4.68	51	1.22	2.37	2.93	3.84	5.03	6.26	7.84	9.19
25	.70	1.33	1.63	2.03	2.70	3.35	4.16	4.86	52	1.24	2.41	2.98	3.90	5.11	6.37	7.97	9.30
26	.72	1.37	1.68	2.10	2.79	3.47	4.31	5.04	53	1.26	2.45	3.03	3.96	5.19	6.48	8.10	9.53
27	.74	1.41	1.73	2.17	2.88	3.59	4.46	5.22	54	1.28	2.49	3.08	4.02	5.27	6.59	8.23	9.74
28	.76	1.45	1.78	2.24	2.97	3.71	4.61	5.40	55	1.30	2.53	3.13	4.08	5.35	6.70	8.36	9.79

To 1st Class Post Offices in 1st and 2nd Zones the package limit is 77 lbs. 10 oz. 14 g. and beyond that 60 lbs. 10 oz. and 40 lbs.

To 1st Class Post Offices in 3rd to 5th Zones the package limit is 70 lbs. 10 oz. 14 g. and beyond that 50 lbs. 10 oz. and 20 lbs.

Shipments of over 70 lbs. in weight will be sent by express or freight with shipping charges collect unless instructed otherwise.





## GREATEST NEWS IN GARDEN MUMS

### Harvest Giant Mums

#### The Largest Garden Mums Ever

(Plant Pats. App. for)

These are greenhouse-type Mums that can be grown in the garden. The enormous flowers, 5 to 7 inches in diameter, are carried on heavy stems. For largest size disbudding is necessary. All start to bloom about September 20. The colors are superb, and the growth is sturdy. Ideal for garden borders and for cutting.

**Sturdy plants, ready to bloom this fall, any one named variety, 85c. each; 3 for \$2.25; 6 for \$4.25; 12 for \$7.95**

**Autumn Leaves.** A fine fall bronze shade. It's a rather loose flower, extra large, quite freely produced. Good habit. 2 to 3 ft.

**Bronze Song.** New in '62. A bronze sport of September Song.

**Gold Dust.** Bright golden yellow flowers up to 6 inches in diameter. A compact plant habit; very free blooming.

**Red Pumpkin.** New in '62. Bright red, 5 to 6-inch flowers. 2 ft. Late Sept.

**September Song.** Extra compact, bushy growing. Rose-pink flowers up to 5 inches across. Blooms from September to hard frost.

**White Frost.** Pure white incurved; slightly more flowers than Full Moon, up to 5 inches across.

**Yellow Moon.** New in '62. A new yellow sport of the white Full Moon.



CHRYSANTHEMUM, SEPTEMBER SONG

**COLLECTION S63-11: 1 each of the 7 listed above for \$4.95**

### ASTER FRIKARTI

Large, lavender-blue daisies on 2 to 2½-foot plants from July to frost. Plant in good soil in full sun or part shade. A very fine perennial. 85c. each; 3 for \$2.25; 6 for \$4.25.



ASTER FRIKARTI

### HARDY CHRYSANTHEMUM

**Flaming Pillar.** Most brilliant variety we have seen. The growth is upright, with long stems loaded with 2½-inch blooms. For midseason bloom it just can't be beat. Brilliant scarlet to Christmas red, touched gold near the center. Starts to bloom about October 12; excellent to cut. 2 to 2½ feet high. Strong plants that will bloom this fall, \$1.00 each; 3 for \$2.75; 6 for \$5.00.

**Lady's Choice.** An exquisite pastel-colored Mum, wonderful to cut. Nice long stems. You'll love it. A good companion to Flaming Pillar.

95c. each; 3 for \$2.50; 6 for \$4.50; 12 for \$7.95

CHRYSANTHEMUM, FLAMING PILLAR



### 3 DAINY NEW DIANTHUS (Pinks)

Lovely single flowers on 8 to 10-inch stems, off and on all summer. Compact-growing plants with attractive evergreen foliage. Very fragrant. All are excellent for cutting.

**Pink Delight.** Soft pink with deeper center.

**White Delight.** White with distinctive crimson center.

**Pauline Dyer.** Large rose-red with deeper center.

Any of the above varieties, 95c. each; 3 of a variety for \$2.50

COLLECTION S63-6  
One each of the 3 for \$2.65

COLLECTION S63-12  
Three each of the 3 (9 plants) for \$7.35

### THREE LOVELY CARNATIONS

To give blooms nearly all summer with soft, appealing colors and plenty of fragrance, too. Plant in sun, in a well-drained location. They are excellent to cut, with 10 to 15-inch stems. Nice compact growth and evergreen foliage.

**Evangeline.** Light pink.

**Moon Mist.** Pure white.

**Old Spice.** Salmon-pink.

Your choice, any of the 3 varieties, blooming size plants, 3 for \$1.95; 6 for \$3.65; 12 for \$6.65



HARDY CARNATIONS, left, Evangeline; top, Moon Mist; right, Old Spice





**HYBRID TEA  
TROPICANA**  
All-America Winner 1963  
\$3.50 each; 3 for \$9.30

**HYBRID TEA  
ROYAL HIGHNESS**  
All-America Winner 1963  
\$3.50 each; 3 for \$9.30



See  
Complete List  
of Roses  
on page 19



The *BEST*  
of the New  
**ROSES**

**5 Excellent  
HYBRID TEA  
ROSES**  
COLLECTION S63-4  
One each of 5 for  
**\$15.00**

**HYBRID TEA  
CHICAGO PEACE**  
\$3.50 each; 3 for \$7.95

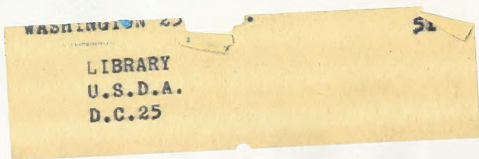
**HYBRID TEA  
KING'S RANSOM**  
All-America  
Winner 1962  
\$3.50 each;  
3 for \$9.30

**HYBRID TEA  
CHRISTIAN DIOR**  
All-America Winner 1962  
\$3.50 each;  
3 for \$9.30



**F. W. BOLGIANO & CO., Inc.**

411 New York Ave., N.E.  
1220 H Street, N.W.  
WASHINGTON 2, D. C.



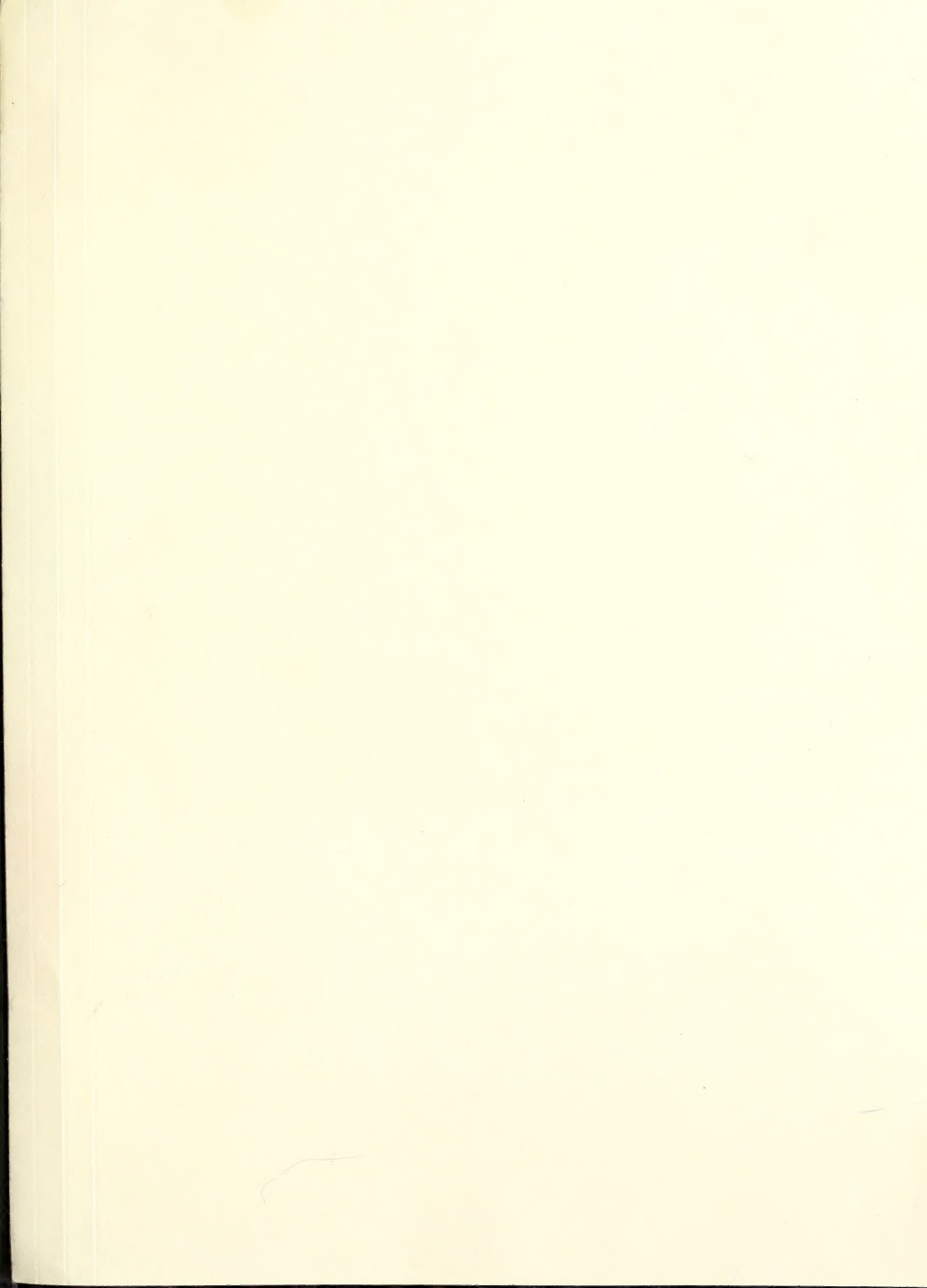
**BULK RATE**

U. S. POSTAGE

**PAID**

Washington, D. C.  
Permit No. 160

Return Requested





6/30